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## The Rollamo 1989

University of Missouri - Rolla

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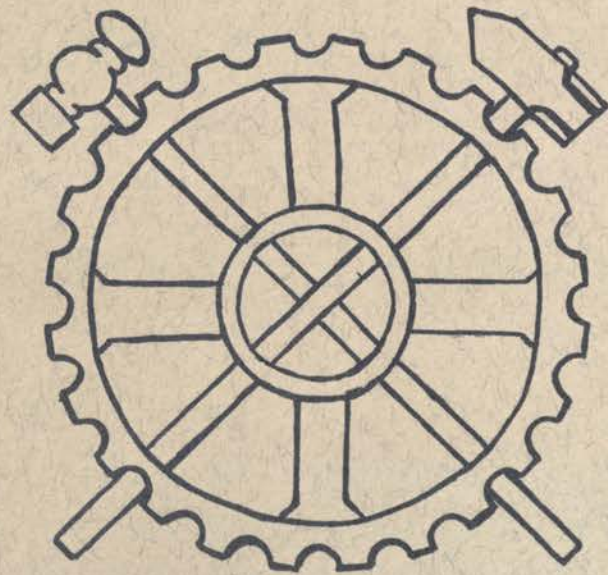






# Engineering Excellence

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# The 1988-1989 ROLLAMO

Volume 83

Engineering Excellence

A Student Publication Of  
The University of Missouri-Rolla  
Rolla, Missouri 65401



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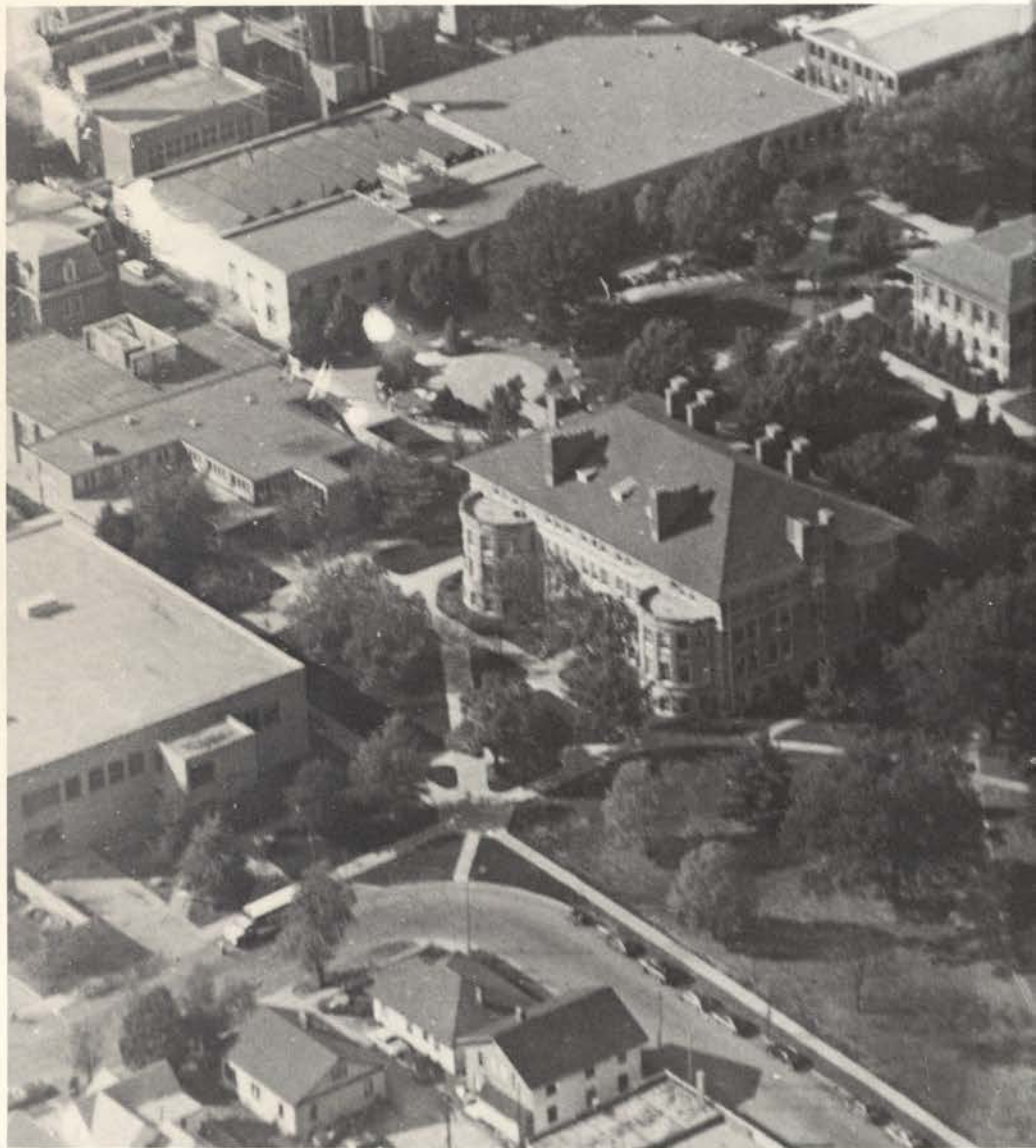
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## Editor's Note

This year's **ROLLAMO** represents the desire of our staff to take a few unconnected ideas and transform them into a coherent, high quality yearbook, better than any we've ever done before here at UMR.

After reviewing the 288 sketches, articles and page designs that form the skeleton of the book that's now in your hands, I can already tell it blows all the others away! Linked together by the general theme of UMR's role in engineering excellence, this **ROLLAMO** pays special attention to the people of UMR and their achievements.

Special commendations for their roles in producing this year's book are in order for Jason McHaney, who jugged

some 22 photographers for the best results possible, and for Cathy Alofs, who has my best wishes and most sincere sympathy for when she takes over the editor-in-chief's position next fall.

Other efforts can't be ignored, so I won't run the risk of trying. Special thanks go to "Wild" Bill and Mike for their work on the Sports section; Sue for assembling the Living Units section and for appearing in many of its pictures; Becky, who fortunately didn't have to crop anything this year; and Angela, for doing everything she did on the Organizations section, and for helping me with mine.

On the photography side, special notice goes to Bill Booth, who along



Craig S. Eyermann  
Editor-in Chief  
1988-1989 **ROLLAMO**

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with Jason took many of the pictures nobody else could, and Mike Schmid, who took many of the pictures Bill and Jason didn't have to.

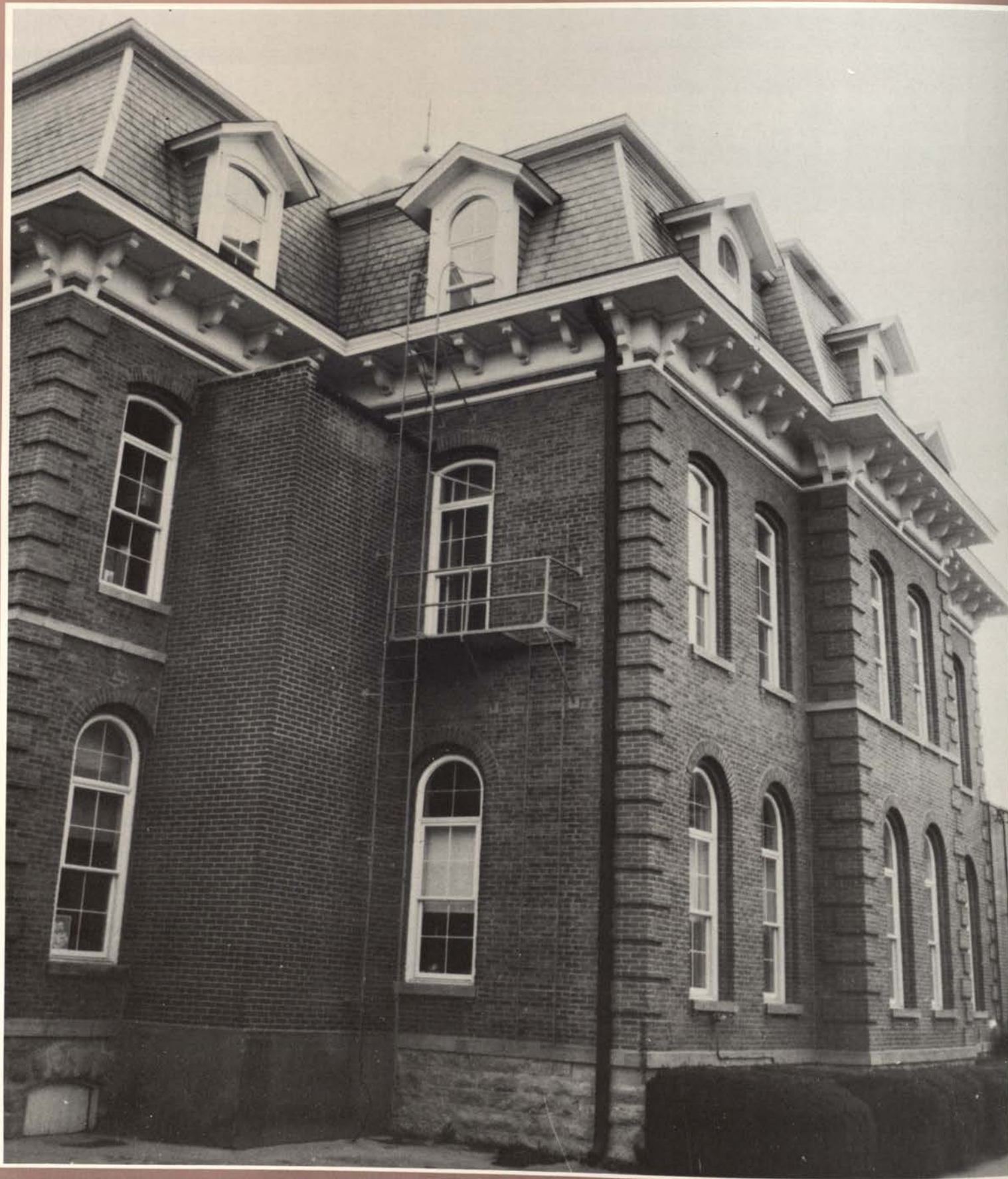
So, read on! We've captured some of the most, and some of the least memorable events of the year at UMR.

Best Regards,

*Craig S. Eyermann*

Photo by Eric Ward





B. Gaschen

# CAMPUS LIFE





A. Bartels



G. Halley

## Campus Life

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The buildings which both students and faculty pass by each day are as much a part of campus life as sitting in class or other school oriented activities. The

Rolla Building, the Curtis Laws Wilson Library and Fulton Hall all occupy important niches on campus as well as in campus life.

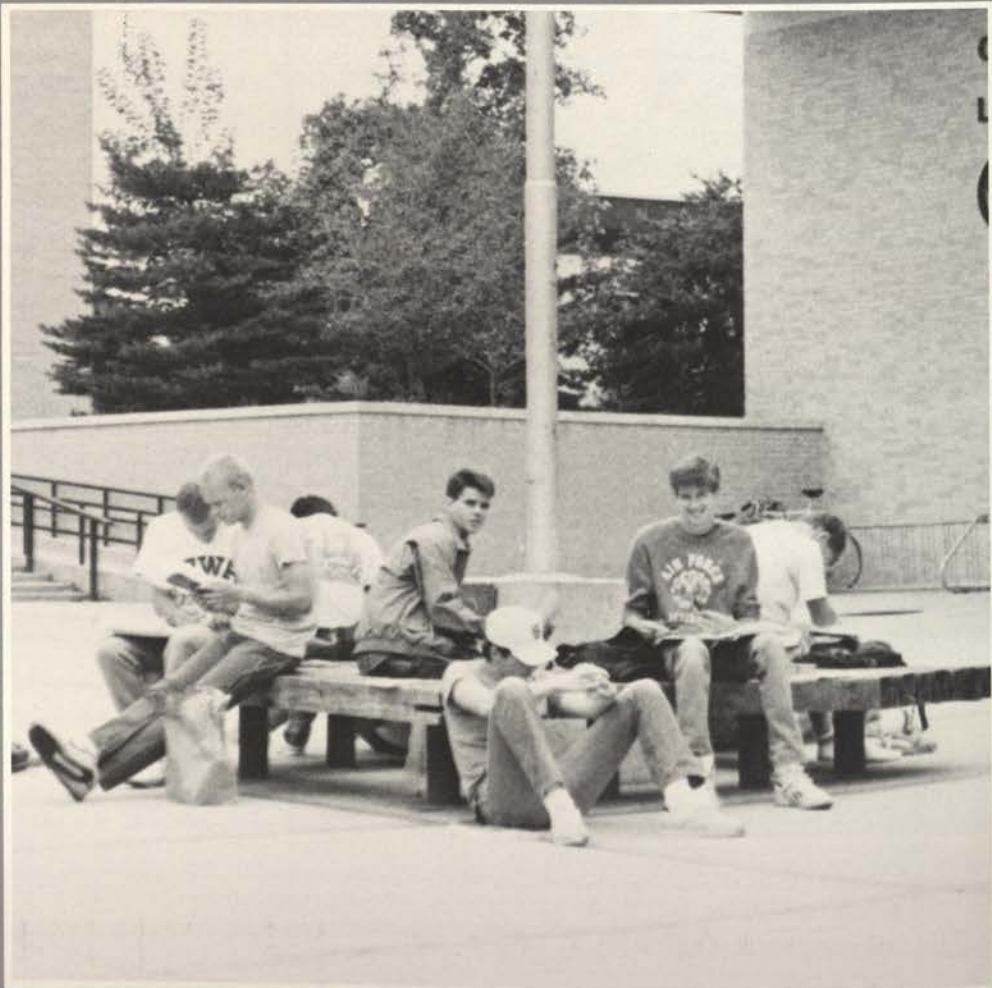


# Theorizing About “The Black Hole”

No one really knows the exact reasons why the University of Missouri-Rolla has become known among its student population as “The Black Hole.”

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The flagpole in front of the library continues to exert gravitational forces on students meeting between classes.





M. Schmid

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KMNR D. J. Jeff Brown digs into one of the darker corners of KMNR's record library to find a selection for his show.

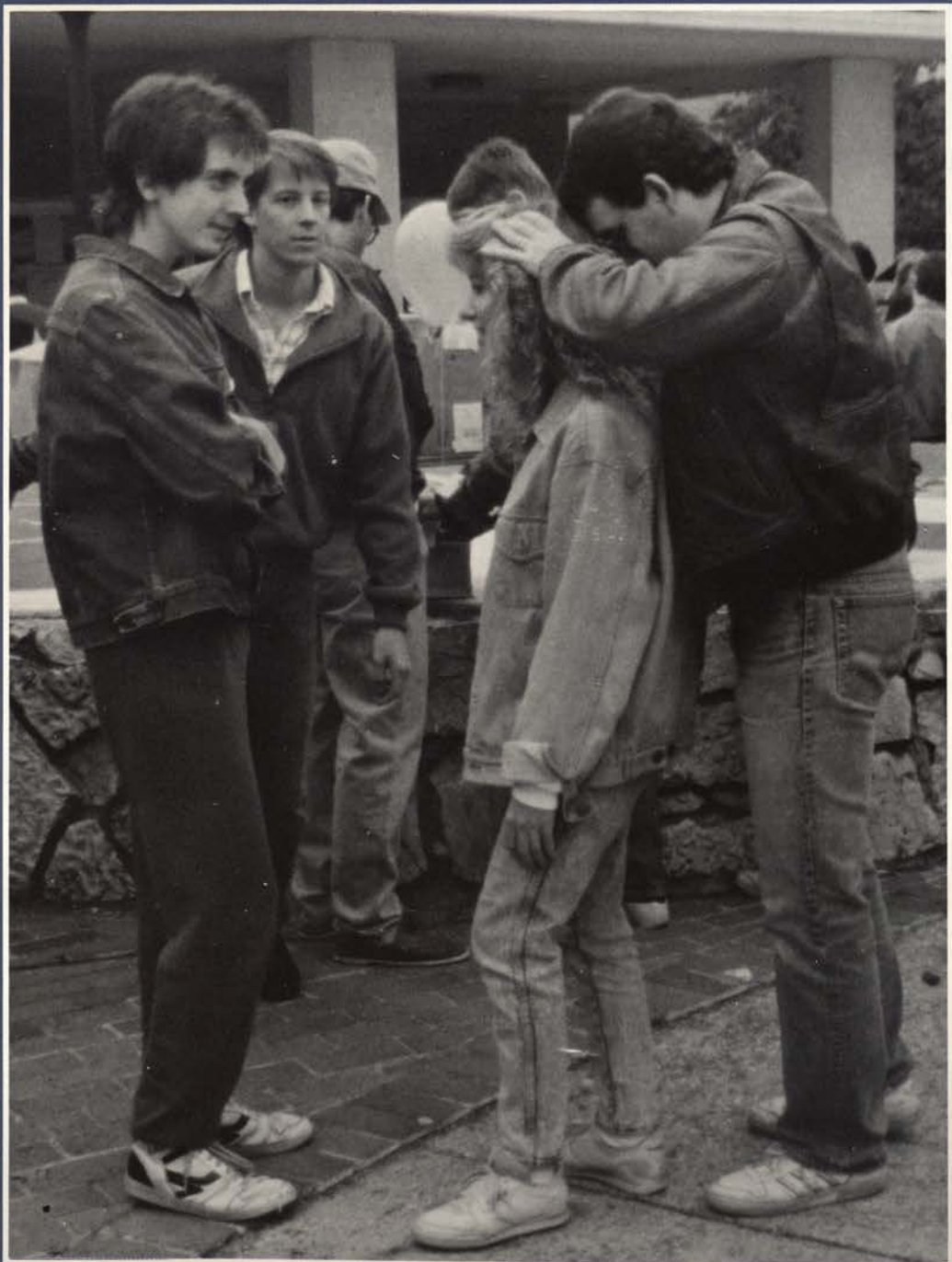
Perhaps it is Rolla's strategic location, which puts the town just outside the broadcast range of the major radio stations of big cities, leaving the alternative choices of pop, country and KMNR.



Then again, it could be the school's notorious 4 to 1 male/female ratio, which for those who fall on the wrong side of that statistic sets up a tremendous desire to be anywhere else (preferably suffering from the reverse dilemma).

---

UMR's infamous 4 to 1 guy/girl ratio is driven home at the Varsity Athlete Reception. The ratio is highly dependent upon major, with electrical engineering, civil engineering and chemical engineering being among the best, and mechanical engineering among the worst.








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Varsity swimmer Rob Wagner receives a flat-top from Mark at "Sheer Perfection."

---

Dr. Krishnamurthy barbeques hamburgers while senior Brian Christensen heads for paper plates at the Society of Mechanical Engineers picnic at Schuman Park.





One of the ways in which fraternity brothers spend their idle time is to carve intricate patterns into the tree trunks known as cudgels which are then entered into St. Pat's competition.



A. Bartels





D. Gawedzinski

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Baby Board Reps under the supervision of Senior Rep John Segur sell green during the Student Activities Open House.

Or maybe it's the lack of a real nightlife. Even though Rolla has four bars, three theatres, two bowling alleys and more fast food restaurants per capita than anywhere in the nation, most students rarely get to these places to let off academic steam.



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Members of the UMR Mine Mucking Team find out all about work and sweat while training for the annual mine mucking competition.



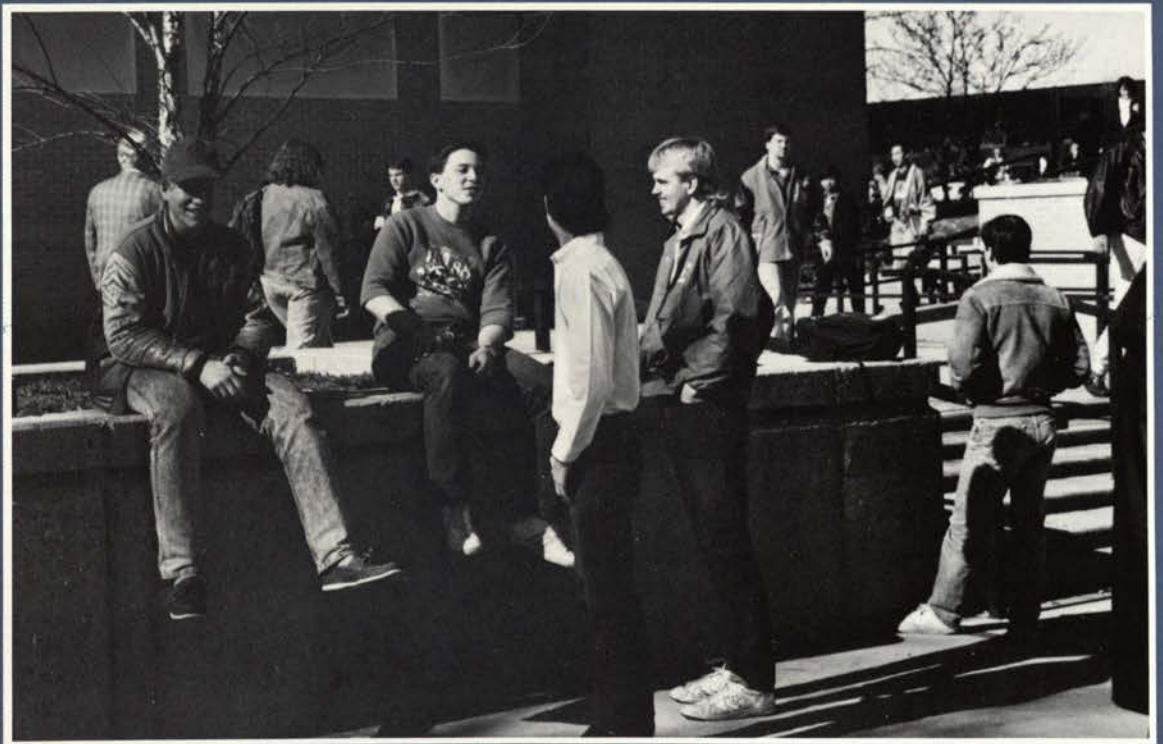
J. McHaney

One point that all students can agree upon is the sheer amount of work, sweat and frustration it takes to survive and master UMR's demanding disciplines.





Muslim students take notes in an upper level civil engineering course.



Brothers of Sigma Tau Gamma meet at the Humanities Building's planter box between classes.

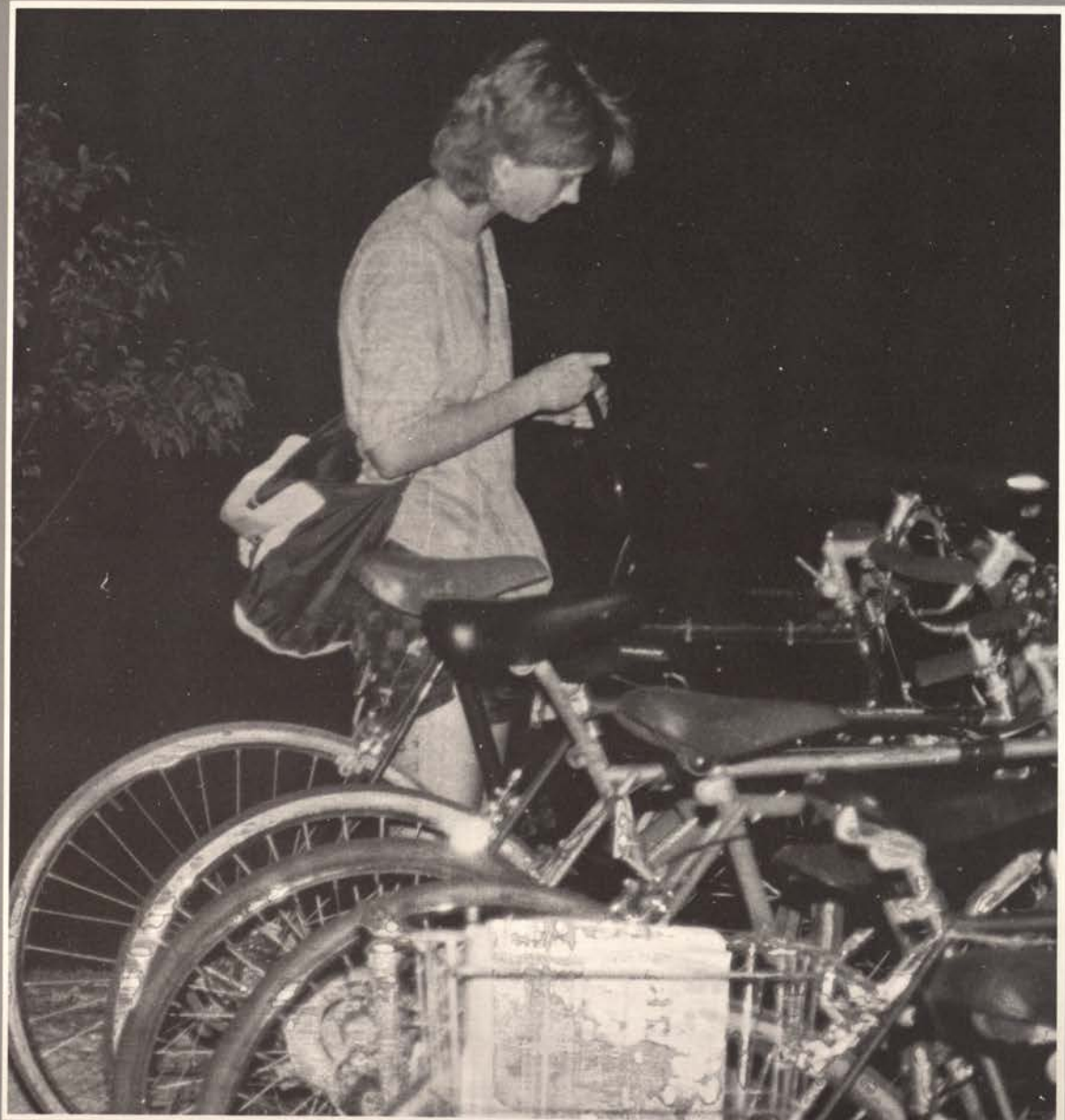
No matter which school it is at UMR, each department finds ways to challenge UMR's students beyond what many consider rational.



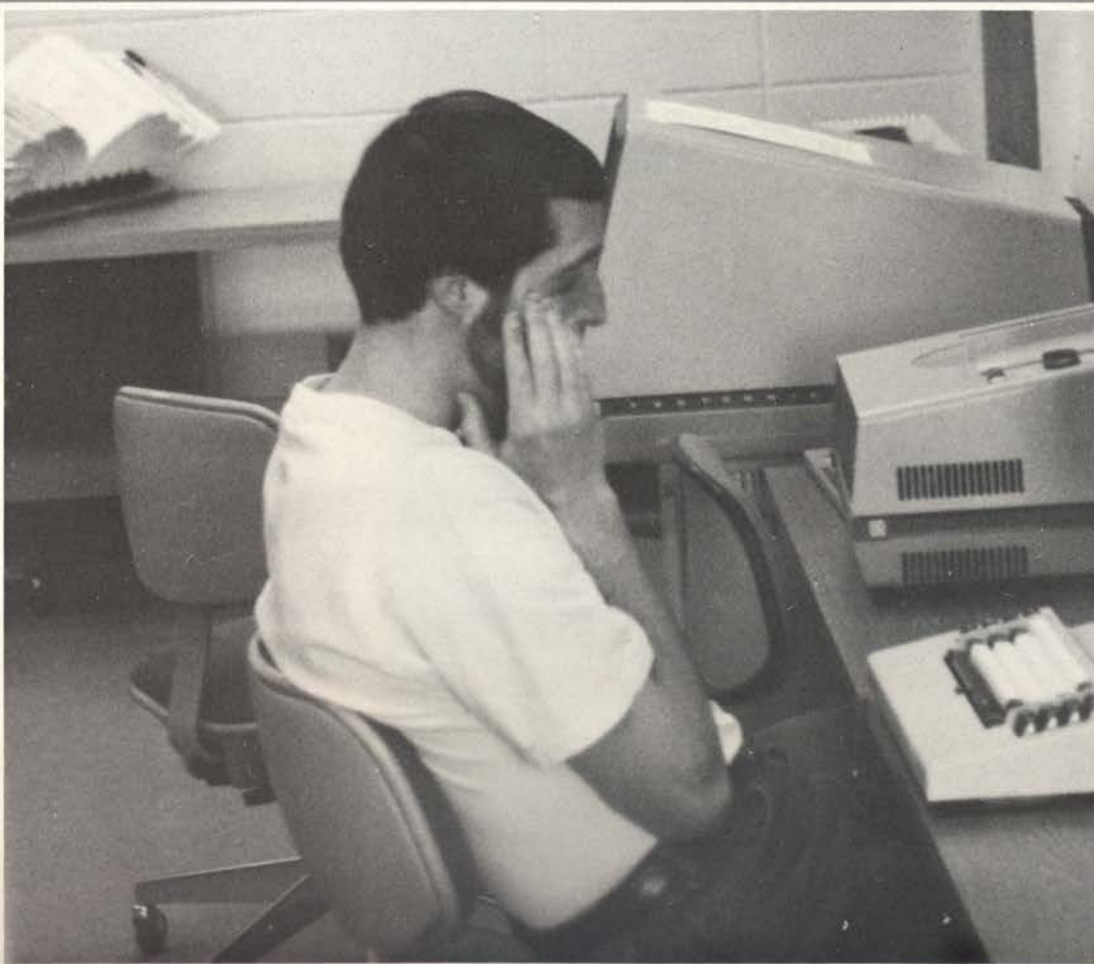
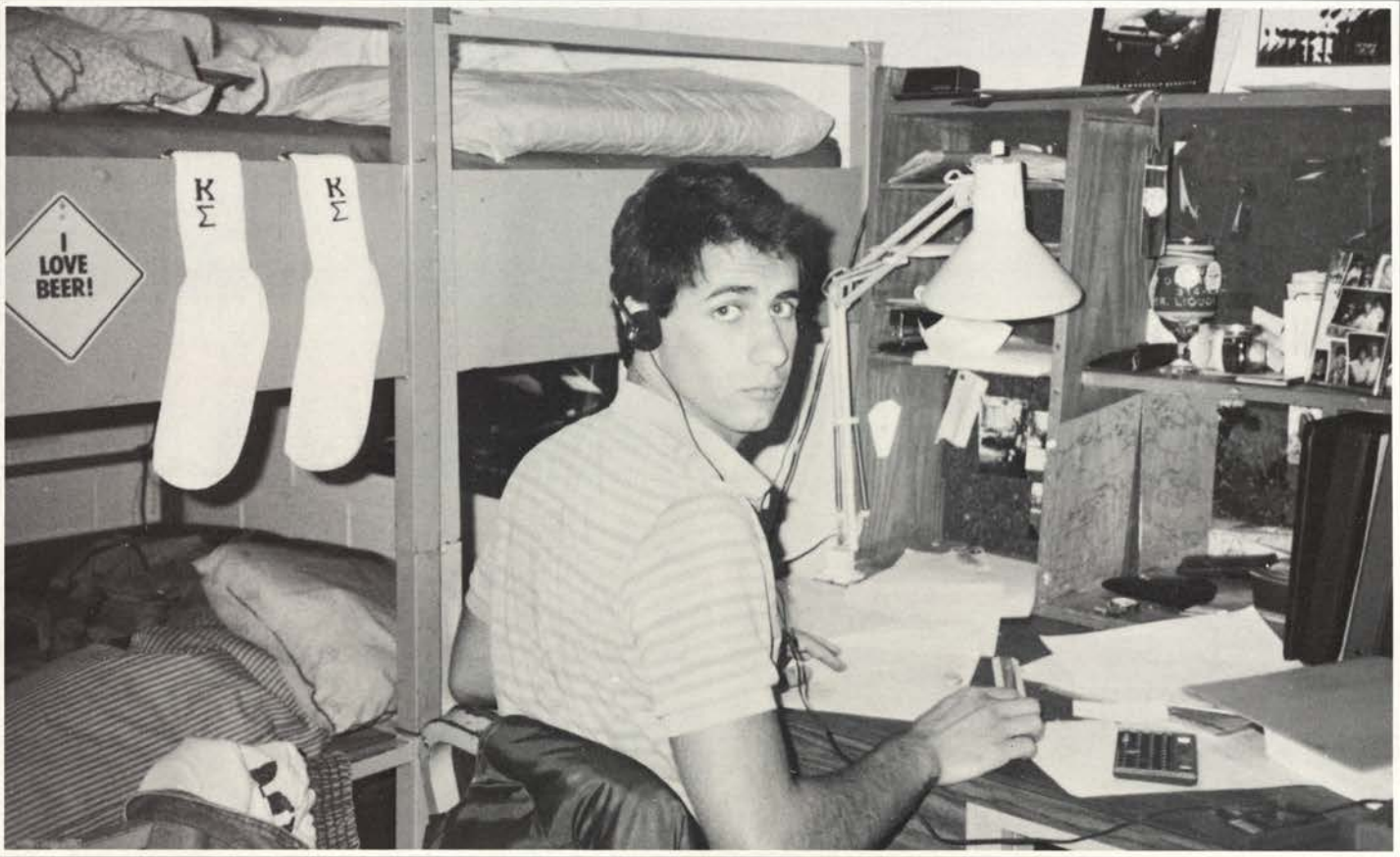
It's not uncommon to find many of UMR's students spending forty or more hours per week beyond time spent in the classroom as they struggle to do their best.

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**Shackling up** her bicycle, a TJ co-ed comes home after a long night.







Long hours of studying are apparent in Brian DeLuca's face as he plunges into the four o'clock hour of the morning before his test.

Likewise, too many hours in front of a computer terminal can have a dozing effect upon the typical UMR student.





It's also no accident that the University has earned the reputation for excellence it has. Last year, UMR awarded 877 diplomas in engineering, ranking it ninth in the nation in number of engineering degrees granted.

**Nina Lahiri and Sue Anyan flank graduating Tracey Clavenna before the commencement ceremonies.**

**Students make the long walk from TJ during winter.**





And after the four year plan that becomes a five year plan, after all the tests, and after all the St. Pat's, not a single graduate can say without pride, "I survived the Black Hole."



---

Seniors raise their hands in celebration of the last St. Pat's of their student career at UMR.



# Controversy Flares Between Campuses

## UMSL Engineering Proposal Spurs Debate

The sharp debate surrounding a proposal to add an undergraduate engineering program to the University of Missouri-St. Louis' curricula split the University of Missouri's top administrators into two camps.

The first camp was led by UMSL's Chancellor Marguerite Barnett and several St. Louis area legislators who argued that the large number of firms in the St. Louis area required that an undergraduate engineering program be established at UMSL to meet the demand for engineering graduates.

On the other side of the issue, was Chancellor Martin Jischke and a number of curators, who feared that this proposition would keep St. Louis students from enrolling at UMR.

It was into this fray that University President C. Peter Magrath stepped into with a compromise. Magrath rec-

ommended that an undergraduate program in engineering be established at UMSL, but for non-traditional students — those who work full-time and attend school part-time. In addition, the last two years of undergraduate programs in electrical and mechanical engineering would be taught by UMR professors via satellite links with the UMSL campus.

Jischke said Magrath's recommendation would provide an expanded role for the Rolla campus, and shouldn't hurt UMR's enrollment so long as it caters to non-traditional students.

The University of Missouri Board of Curators approved Magrath's proposition during its regular meeting, which was held at the Rolla campus.

Source: ST. LOUIS POST DISPATCH

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**The proposal** to bring on undergraduate engineering was the subject of much discussion. In February, Chancellor Jischke held a talk with university administration officials. University president, C. Peter Magrath played a key role in settling the issue.



Courtesy Rolla Daily News





J. McHaney



# FTX:

## Field Training Exercise

---

Lydia Zimmerman checks over her shoulder to find the position of another cadet in her squad.

Crawling through the underbrush on the way to taking a new position is just one of the many rigors cadets of UMR's Stonehenge Battalion must face during the field training exercise.

Photos by J. McHaney

Six times during the school year, Army ROTC cadets of UMR's Stonehenge Battalion travel to Fort Leonard Wood to participate in the Army's Field Training Exercise.

Designed to provide ROTC cadets with experience in field tactics, FTX is a sharp break from the military studies and parade drills which take place on the UMR campus.

Cadets divide into units with specific instructions. The cadets then enter the field, and proceed to go about their mission objective of capturing enemy positions. Along the way, the cadets encounter a variety of obstacles, including snipers, rugged terrain, and even their own mistakes, which provide the best lessons from the exercise.







Cadets discuss strategy before proceeding to their objective.

Standard bearer Tom Nields stands alert on the parade ground before the exercise.

Keeping low, is essential on approaching a snipers position.

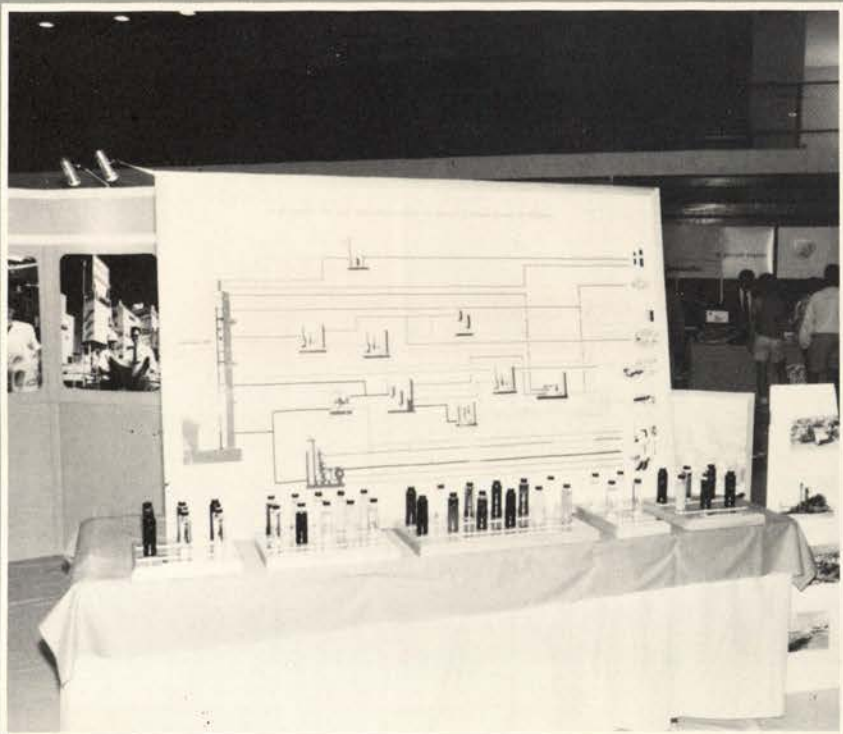


# Students participate in Days of Industry and Parents

The Twenty-first Annual Industry Day drew representatives from over 60 industries, professional and governmental agencies, including Shell Oil, the Missouri Highway Department and Delco Electronics. Job-hunting seniors and freshman on assignment from the Freshman Engineering class participated in the day-long exhibition.



Photos by S. Sorell







Photos by A. Bartels

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**Parents Day** has long been a tradition at UMR. In addition to spending time with family, both students and parents can attend a concert given by the Jazz Band for the event.



S. Sorrell





# Miners Receive a Taste of The Big Time

On October 22, the UMR Football team took on the Southeast Missouri State Indians in what proved to be a kind of homecoming for more than a few Miners. Twenty-three UMR players went home to St. Louis for the game, which was played in Busch Stadium.

In the game, the Miners suffered a 38-6 loss at the hands of the Indians. "I don't mind playing here at all," observed Coach Charlie Finley. "I just hate to get thumped like that." Nevertheless, some UMR players had their moments. Ron Reimer caught four passes for 51 yards, Greg Sullen-trap received five passes for 38 yards, and Mark Paris rushed for 50 yards on 11 carries.

Roughly 5216 of Busch Stadium's 50,000 seats were filled, providing the Miners with a chance to play in front of family and friends, and to taste the big time for one afternoon.

Photos by J. McHaney



The Miner offense discussing a play on the bench.

A Miner defensiveman tackles Indian ball carrier, holding the Indians just short of a first down.

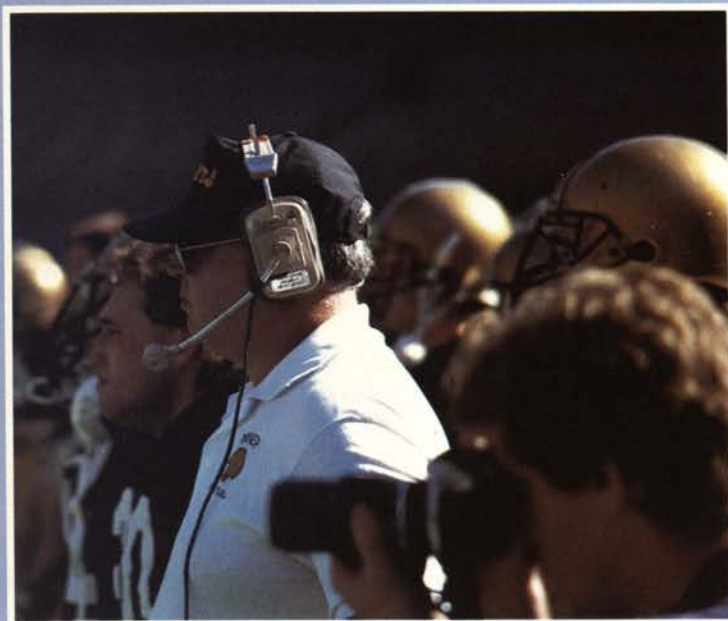






Quarterback Tom Minnick looks and throws for receiver Greg Suellentrap.

Ron Harmon takes the hand off from Tom Minnick and looks for an opening in the Indian defensive line.



Coach Charlie Finley watches the action on the field.

Members of Sigma Pi Fraternity turned out in force to show support for the Miners.





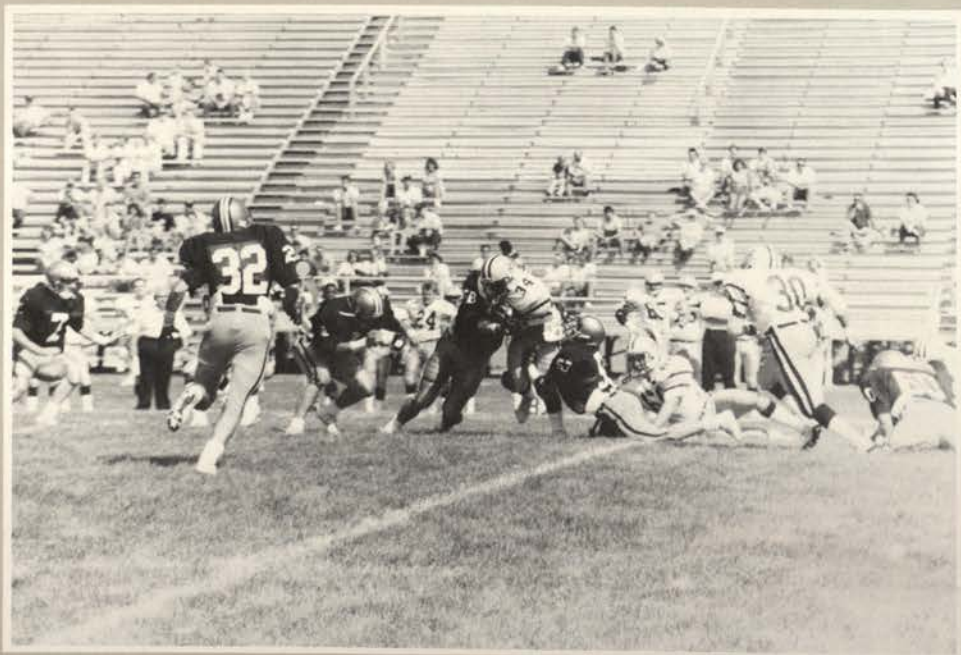
# The Empty Stands



It's an issue which very few UMR students ever really come in contact with and that's part of the problem. Low attendance at UMR's sporting events was again evident this year. On some occasions, the fans of opposing teams who traveled to Rolla outnumbered UMR fans.

This poor showing at home games can perhaps be directly attributed to the typical UMR student's demanding class load.

Never-the-less, some groups go out of their way to show support for the Miner teams. In recognition of this support, the M-Club gives the Twelfth Man Award for football, and the Sixth Man Award for basketball to the group which most enthusiastically supports these teams.





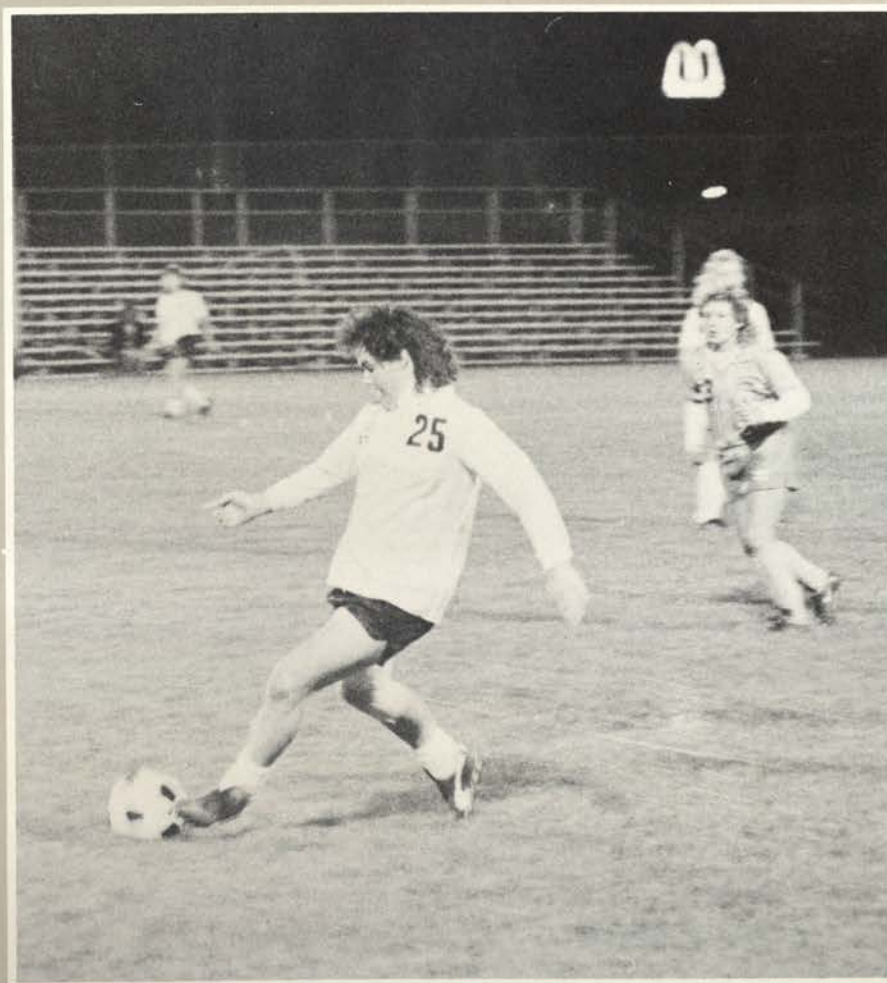


J. McHaney

Whether its football, basketball or soccer, UMR sports have low attendance for nearly all their games. Exceptions are Homecomings and other special games.



T. Davis



J. McHaney



# The Medieval Magic Of Madrigals

The Madrigal Dinners, a part of the Sequicentennial Campus Performing Arts Series, took place December 1, 2, 3. The Dinners featured "An Elizabethan Yuletide Feast."

UMR had its first Madrigal dinner in December of 1974. Since that time an effort has been made to reproduce as accurately as possible various historical settings. In addition to an appropriate stage set and costumes, each performance has drawn its musical repertoire from an exclusive locale and time period. In doing so, historical instruments were procured and a small group of instrumentalists were added to the program.

Since 1979, this group has been referred to as the UMR Collegium Musicum. In 1982, the Collegium incorporated the "Madrigal Singers" into its structure, further polishing a magical, enjoyable experience.



The Madrigal jesters attempt to knock a carrot from the mouth of a volunteer from the audience.

The Court Fool warms up the dinner crowd with a juggling show.

The Madrigals Dinners always draw a large turnout.

The dinners are livened by a fencing demonstration.







Minstrels of the Collegium Musicum entertain the diners with a 16th century tune.  
The roast head of a pig makes the centerpiece of the Elizabethan Feast.



The Madrigal Singers break into song between courses.

The Madrigal Dinners provide the perfect opportunity to dust off the old harpsichord and put it into service.





# Another Cedar Street EXTRAVAGANZA

## UMR Theatre Group Brings Broadway To Rolla

The University of Missouri-Rolla's Cedar Street Center, located at 7th and Cedar Streets, has been bustling with activity this year. The University Theater put on two plays this year, while the Arkansas Repertory Theatre put on one play and the Second City Touring Company held a comedy night.

**"The Night of January 16,"** a play written by Ayn Rand, ran November 17th to 19th. This drama was directed by Margie Boston, UMR associate professor of drama and music, and the cast was comprised of seventeen UMR drama students.

The play was about the suicide death of a wealthy, powerful investor and an all around financial emperor. After the investor's death, his empire collapsed and his mistress/business partner was put on trial for his death. This play was made rather unique in that eight people from the audience were chosen to be jury members.

The Second City Touring Company put on their night of comedy December 2nd and the turnout was tremen-

dous. The groups repertoire included songs and skits about humorous everyday situations. The group also included social snapshots with one-liners. The audience was asked to participate in some of the skits and indeed the ideas flowed.

**Greater Tuna**, put on by the Arkansas Repertory Theatre, was put on March 3rd and was a part of the University of Missouri-Rolla's Sesquicentennial Campus Performing Arts Series. The play was written by Jaston Williams, Joe Sears and Ed Howard.

The two-man comedy was about the small town of Tuna, Texas. The two-man team of Terry Sneed and J. C. Mullins, together portrayed 20 different residents of Tuna. They introduced and portrayed the residents on their morning radio news show at station OLLL "serving the Greater Tuna area at 275 watts". The "newscast" took the audience through a day in the life of Tuna, including portrayals of the local residents, a strong diet of country western music and, of course, the latest local news.

**The Revenge of the Space Pandas, or Binky Rudich and the Two-Speed Clock**, a play written by David Mamet, ran April 21-22 and 28-29. This was a one-act play with eight scenes. As Margie Boston, director, described the play, "[it was] an insane comedy comedy which will appeal to the 12-year-old inside all of us."

The play followed Binky Rudich, his friend Viv, and Bob, his almost-human sheep, who tinkered with a two-speed clock and got spun off the edge of the Earth. The three-some ended up in Crestview, the Fourth World in the Goolagong System. Crestview was ruled by the Great Space Pandas and a very spoiled supreme ruler.

The excitement began and built to a climax as the Supreme Ruler commanded that Bob be brought to him, never to leave Goolagong again.

The University Theatre did an excellent job with their two productions and looks forward to many more in the future.

**Witness John Miller** is sworn in before testifying in "The Night of January 16."







**The skill of the performers comes out during the courtroom drama. Above, a defense witness cowers from the prosecution, while to the left, a state's witness explodes at the defense attorney.**

Photos by J. King





A lot of hard work goes into making each production of the UMR Theatre Group. Above, Bob Gaschen applies makeup for his role in "Binky Rudich." Right, a stagehand works to build the set of the Fall play, "The Night of January 16."







The cast of "The Night of January 16" takes a bow.

An action scene from "The Revenge of the Space Pandas" or "Binky Rudich and the Two-Speed Clock."





# The St. Louis Symphony Plays UMR

## Renown Orchestra Fills Multi-Purpose Building

Courtesy of MISSOURI MINER

The St. Louis Symphony Orchestra performed at the University of Missouri-Rolla on February 17, 1989. This concert was a part of UMR's Campus Performing Arts Series.

The symphony's various musical selections included classical, chamber and pops. A few of the selections included "Leonore Overture No. 3" by Beethoven, "Symphony No. 2, Romantic" by Hanson, and "Pictures at an Exhibition" by Mussorgsky and Ravel.

The symphony, which consists of 101 musicians, is the second oldest

American symphony orchestra. It celebrated its 110th anniversary this year. The orchestra has received numerous awards for outstanding performances over the years.

Kirk Muspratt, who serves as affiliate artist assistant conductor of the symphony, conducted the orchestra's performance. Muspratt is beginning his second year with the symphony and serves as music director of the St. Louis Symphony Youth Orchestra.

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A bass cellist tunes his instrument in the rehearsal before the evening's concert.

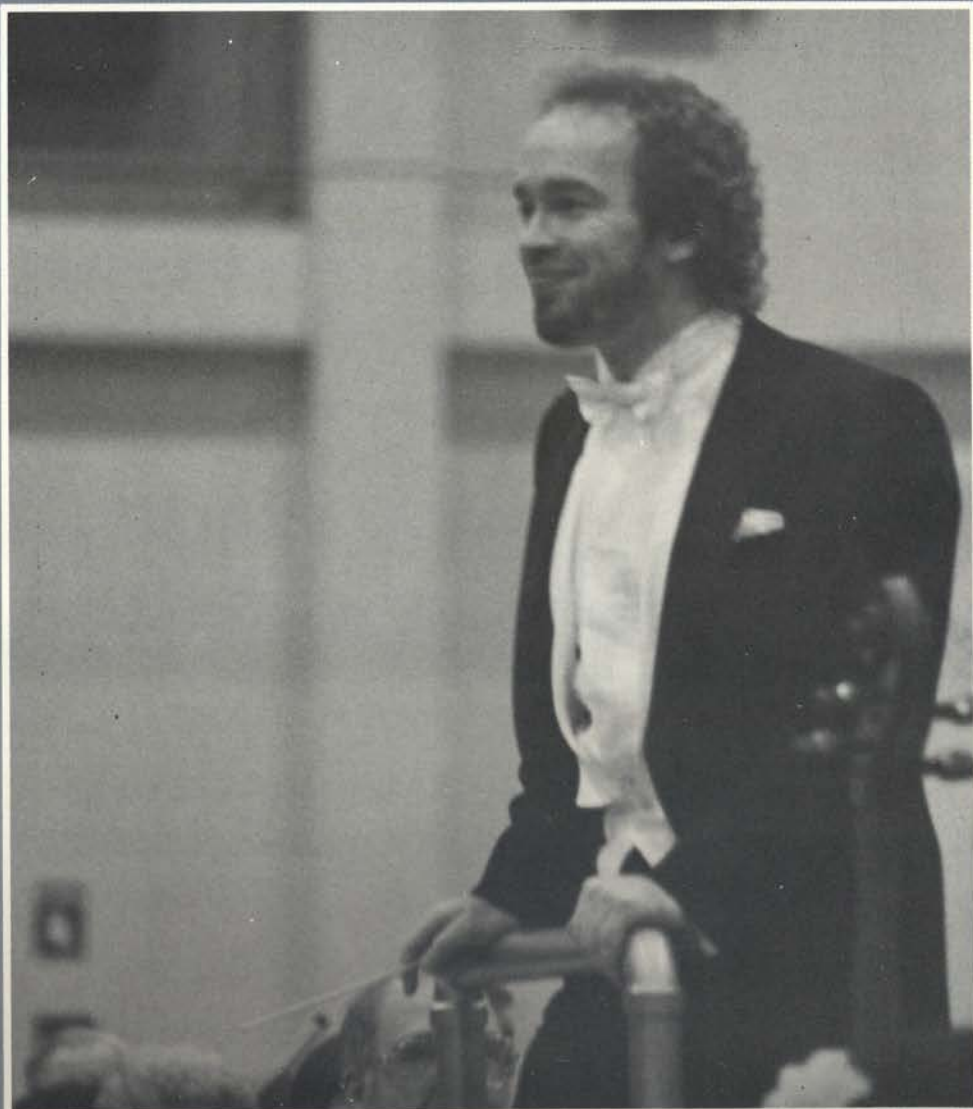






**The 101 members** of the St. Louis Symphony Orchestra gather in their seats before the concert.

**Assistant Conductor Kirk Muspratt** prepares to lead the symphony into its first selection.





# Performers

## Keep Up The Beat In Rolla

Rock and roll, jazz and fusion, and a touch of the classical marked the rest of UMR's performances.

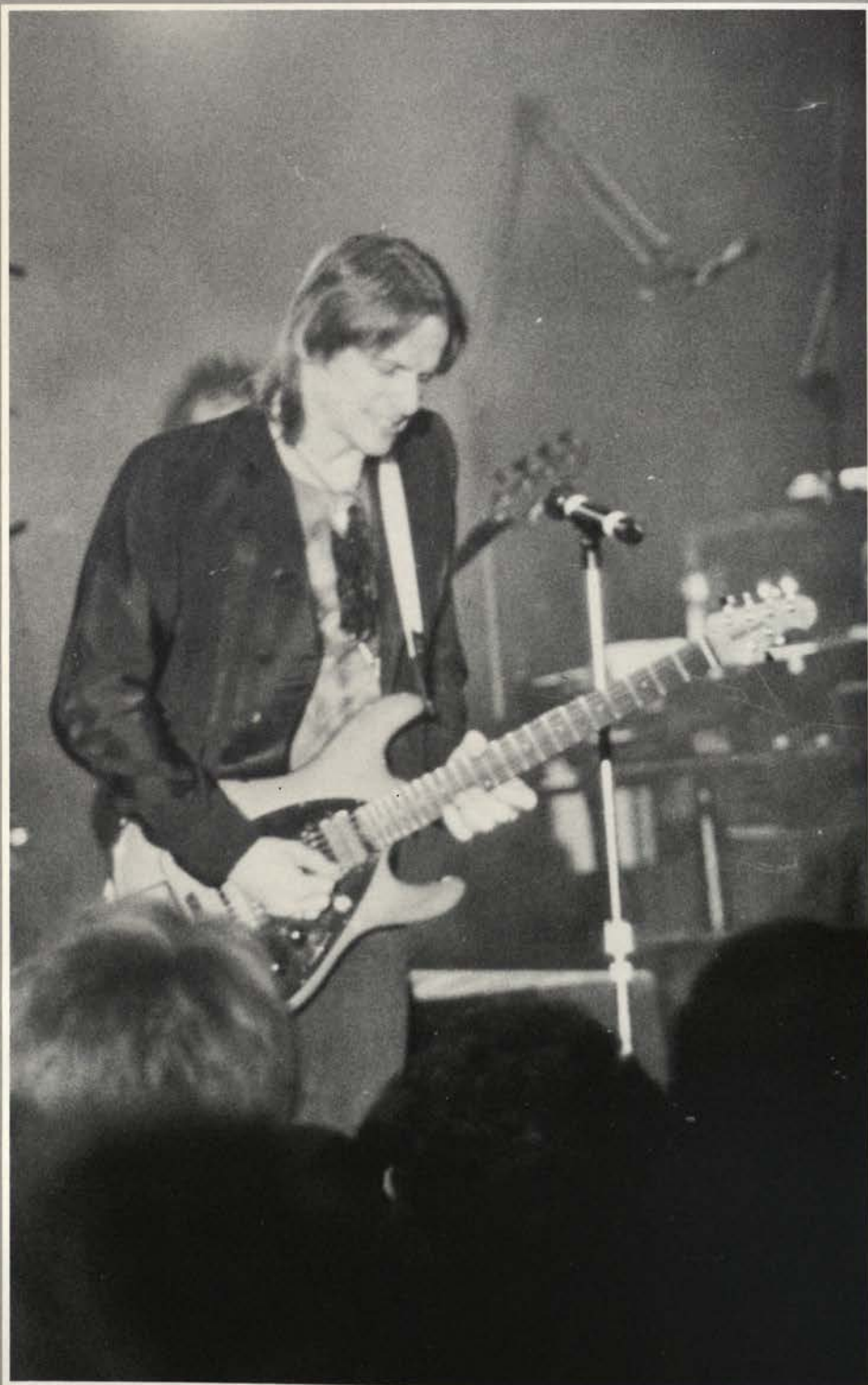
Originally scheduled to play in Rolla in November, Kansas was forced to cancel when lead singer Steve Walsh became ill. Instead, Kansas steamed into Rolla in January with Night Ranger and gave one of the best concerts in Rolla in recent years.

Jazz musicians Elaine Elias and Randy Brecker played to a full house of jazz/fusion lovers at the Cedar Street Center in February. Elias and Brecker both received praise for their improvisations as well as their set pieces.

Classical music was also represented in the year's repertoire as the Student Union Board and the UMR Orchestra sponsored and held performances, respectively.

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**Kansas'** lead guitarists Steve Morse and Richard Williams electrified the crowd gathered in the Multi-Purpose Building during the Kansas/Night Ranger concert on January 19.



Photos by B. Braswell





J. McHaney

The UMR Symphony and Choir performed a number of classical works at the 1988 Fall Commencement.

Elaine Elias and Randy Brecker improvise a jazz selection during their performance. Both received praise for their talent.



Courtesy of MISSOURI MINER



# Fame and Notoriety

## Celebrities Speak At UMR

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**Tip O'Neill** emphasizes points in his recollections of his fifty years of public service. O'Neill served as Speaker of the House of Representatives from 1977 to 1987.

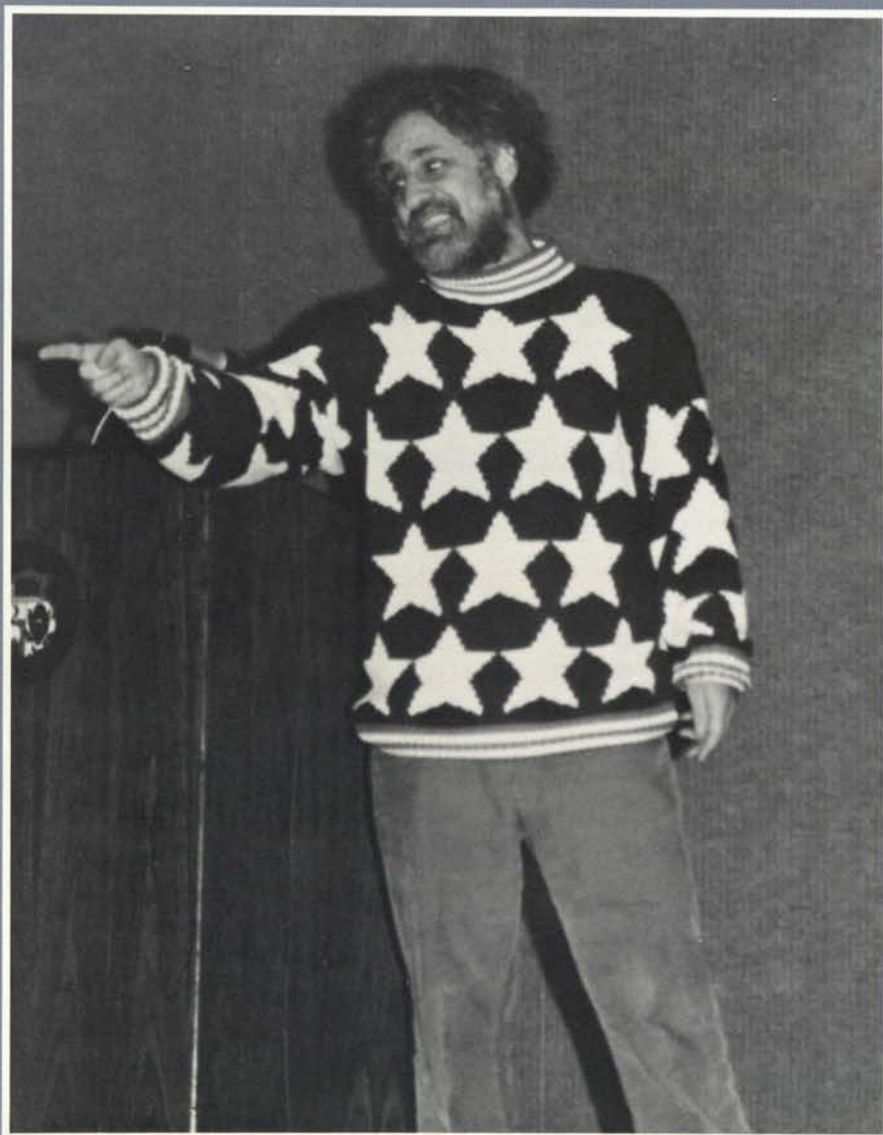
**Abbie Hoffman**, dressed in a trademark red, white and blue sweater, comes out from behind the podium to answer a question. For another look at Hoffman, turn to the pages featuring the Student Union Board.





Each year, the Remmers' Artist/Lecture Series tries to bring an important public official to campus to speak. 1988 was no different, in that former Speaker of the House Tip O'Neill journeyed from Boston to Rolla to entertain the audience with recollections of his half-century of public service. O'Neill has been called the second most powerful politician in America.

Not to be outdone, the Student Union Board brought the noted leftist Yippie activist Abbie Hoffman to UMR. Hoffman provided insights into his two decades of activism in radical causes. Hoffman, who had suffered from extreme depression, died of a drug overdose some two and a half months after speaking at UMR.





# Groundbreaking

## UMR Begins New Phase Of Expansion

Great progress was made in the University's drive to improve and expand the facilities on campus.

This drive took on physical meaning with the razing of Trace Place, the long standing temporary building next to the library, and the old Sigma Nu brick house, which was cleared to make way for a new Auditorium - Music - Alumni Building.

Trace Place, which once held a student snack bay was replaced with a sloping lawn to a man-made creek.

Groundbreaking ceremonies for the new Arts/Alumni Building were held over Homecoming Weekend. Alumni contributors and administration officials took part in turning over the first clumps of dirt for the structure, which is expected to be completed sometime in 1990.

Not all changes on campus were led by university officials. One such change was the renovation of the University Bookstore. Management and operation of the bookstore was handed from UMR to Barnes & Noble, who ran the old Campus Bookstore. The new changes have greatly improved the appearance and atmosphere of the bookstore.

Other renovations have been made by student organizations. Phi Kappa Theta, Lambda Chi Alpha, and Delta Sigma Phi Fraternities each replaced their roofs and made other structural changes in their houses. Sigma Nu and Triangle Fraternity each moved into their newly built and rebuilt houses, rounding out this year's phase of campus construction.

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**Symbolic shovels** for ground breaking ceremonies are passed out by Chancellor Jischke to the major contributors to the fund for the school's new Auditorium-Music-Alumni Building. Administration officials also participated in the physical work of groundbreaking exercises.



Photos by J. Agutter







# Quiet Influence

**Floyd Harris, Director of the Minority Engineering Program, is improving UMR's recruitment of minority students without fanfare**

If you were to ask the typical UMR student who Floyd Harris is, or what he does, odds are that they would be unable to tell you. However, if you were to ask the same question to one of the university's minority students, they would tell you that Floyd Harris is one of the major reasons for their success here at UMR.

Charged with the direction, leadership and coordination of the Minority Engineering Program, Harris is largely responsible for the development and management of programs which enhance the special provisions to realize their potential. Harris has received awards from many organizations in recognition of his service in this area.

Harris' involvement with the MEP began while he was a student here at UMR in the '70s. Majoring in psychology, Harris was part of the planning committee established by the school's administration to develop a program to both attract and retain minority students.

After receiving his bachelor's in May, 1974, Harris went to work full-time at the MEP as a counselor. After one year, he was chosen to coordinate the MEP's activities, and did so until 1978 when he assumed his current position as director. While a coordinator,

Harris continued his education at the Drury College/Extension at Fort Leonard Wood and received a Master's Degree of Business Administration in December, 1976. Harris later taught a course in Business Organization and Structure at the Leonard Wood extension.

As director, Harris is directly responsible for the MEP's main activities. These include a scholarship program, a seven-week summer program for freshmen, organized activities, and bringing in minority speakers from industry, government and other sources.

"The purpose of these programs is to act as a bridge from high school to college," Harris stated. "We have the scholarships to encourage and motivate minority students. In the summer program, trig, chemistry, and sometimes calculus . . . During Black History Month, the 1988 Black Engineer of the Year, Erroll Davis spoke at the Heritage Banquet. Role models, like Davis, are important."

This year Harris had direct input in selecting role models for future minority engineering students. In recognition of his fifteen years of involvement in UMR's Minority Engineering Program, Harris was selected to be part of the panel assembled to choose the

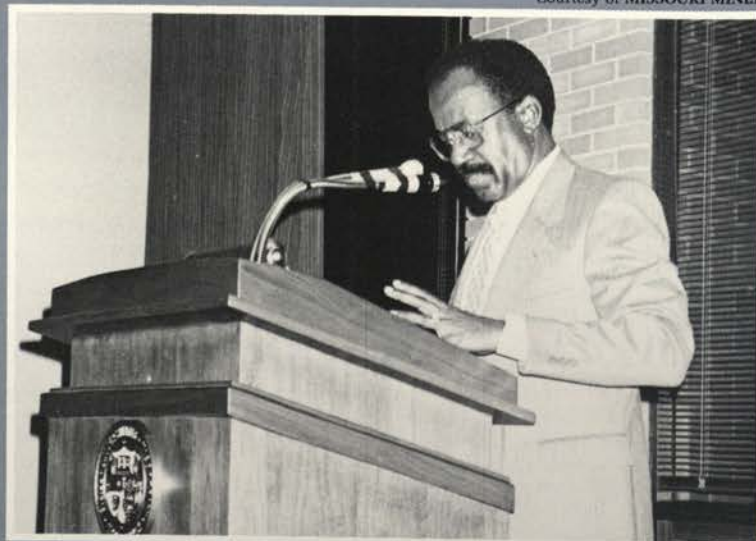
1989 Black Engineer of the Year.

"What was surprising to me," Harris noted, "is that there were people who had worked in industry for 20-25 years and had not been recognized for their achievements." Harris' role in the selection process was to evaluate the uniqueness, innovation, design, and social and/or economic value of the technical achievements of the nominees.

Harris is currently involved in developing new and expanded approaches to the MEP's existing recruitment and retention programs. Among these approaches, is a new two-week summer institute for high school sophomores and juniors, and a St. Louis based program for developing the interest of minorities in engineering and science throughout all grade levels. Chancellor Jischke has also asked the MEP to help recruit students for graduate school, to bring more qualified math and science teachers to campus, and to improve the university's overall student retention rate.

The Minority Engineering Program celebrated its fifteenth anniversary this year, the quiet success story of Floyd Harris' drive and commitment.

**"Role models are important:"** successful engineer John Seward speaks to a gathering of minority students during Black History Month.



Courtesy of MISSOURI MINER





Courtesy of OPI



# A Year Of Achievement For UMR Faculty

The information for the articles on this page was obtained from the Office of News and Publications.

## UM Professors Get Patent

The United States Patent Office recently issued a patent for glass microspheres developed by a pair of University of Missouri System researchers.

Dr. Delbert Day, University of Missouri-Rolla Curators' professor of ceramic engineering, and Dr. Gary Ehrhardt, senior research scientist at the University of Missouri System research reactor, developed a method of

containing radiation in glass microspheres which are used in the treatment of liver cancer. This method is currently undergoing clinical tests in the United States and Canada.

The microspheres are 15-35 microns in diameter — about half the thickness of a human hair. The beads are manufactured in Rolla and made radioactive at the reactor in Columbia.

## Outstanding Teachers Named

UMR Chancellor Martin C. Jischke congratulated UMR's "Outstanding Teachers" for the 1987-1988 academic year. The professors were, Romesh C. Batra, Jack B. Ridley, Troy L. Hicks, Larry R. Edwards, Larry Gragg, John

Best, David Oglesby, Ron Kohser, James Stoffer, Oliver Sitton, Lawrence Christensen, Walt Eversman, William Andrews, Suzanne Chamier, Elizabeth Cummins, Leonard Koederitz, Bob Wolf, John B. Kincaid, Tim Gray, Don

Askeland, Sam Geonetta, Roger A. Hildebrandt, Frances Haemmerlie, Bruce Poling, and William H. Tranter.

The "Outstanding Teachers" were honored in November based on student evaluations.







## 535 Wins Guides Billy Key To Hall Of Fame

Billy Key, athletic director and former men's head basketball coach at the University of Missouri-Rolla was among a select group of individuals to be honored at the Missouri Basketball Hall-of-Fame's first induction ceremony.

The enshrinement ceremony was held July 30 in Columbia's Holiday Inn Executive Center, with a special noon luncheon hosted by Governor John Ashcroft. CBS Commentator Billy Packer emceed the event, held in con-

junction with the Show-Me-State Games.

Key, who won 535 career games during his prep and college coaching tenure, will join 11 other coaches who won at least 500 games. He is the only coach in the group to have been a college head coach.

"Attaining an honor like this is always a thrill, but being inducted in the initial group is indeed a special feeling," said Key. "Most of the men on the coaching list are personal acquaintances, so it should be a fun day."

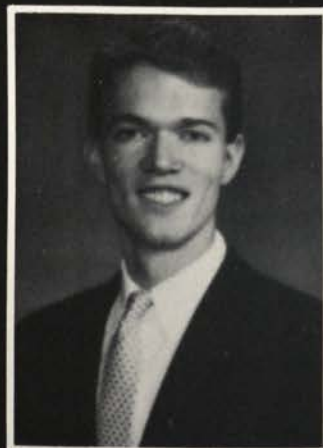
tances, so it should be a fun day."

Key started his coaching career in 1949 at Wellsville High School, followed with stops at Monroe City High School, Harris Teacher's College and Micholls State University before taking over the UMR basketball program. He is a past-president of the National Association of Basketball Coaches and was a member of the National Basketball Hall-of-Fame Board of Directors. He retired from coaching following the 1986-87 season.



# In Memoriam . . .

Greek Week was dedicated to Tom Deiters who died March 18, in an automobile accident after the St. Pat's Parade. Deiters was an active member of Tau Kappa Epsilon. A sophomore in electrical engineering, Deiters was on the honor roll, a member of Phi Eta Sigma, an officer in his fraternity, and chairman of the Special Projects committee of the IFC.











M. Schmid

# LIVING UNITS

John Mitchell and Greg Neuner go out onto the roof of the Phi Kappa Theta Annex to catch some rays.





G. Halley



The Pike House was the location of the party following the IFC's 1988 Fall Clean-Up.

The South Tower of TJ as seen from Pine Street, the home of many students who live off-campus.

## LIVING UNITS

Fraternities	52
Sororities	73
Greek Week	79
Residence Halls	92



# ACACIA

## SUCCESSFUL YEARS AND HIGH GRADES

The 30th year of the MSM chapter of Acacia has been a good one. They celebrated this occasion with an alumni dinner, and they had a very good showing. They then proceeded with wrestle-mania twenty-seven which will be a tradition for many years to come. They also took first overall in academics with the highest GPA on campus. Acacia took 3rd in volleyball and 4th in basketball in intramurals. They expect many more great years to come.



Photo by Bill Booth

**Front Left:** M. Turk, K. Hicks, W. Theissan, P. McCroskey. **Back Left:** D. Grandel, T. Beard, S. Atterberry, R. Rohlfig, S. Hunt.



Courtesy of Acacia



Courtesy of Acacia

**Acacia** has been doing extensive remodeling on their house. A new wood deck off the front is a sample of their exterior work.



Courtesy of Acacia

**Above:** While remodeling their basement, Acacia added a new kitchen, dining room, and a pantry. **Bottom Picture:** A glimpse of Acacia's intramural spirit.



# ALPHA EPSILON PI

## BEST DELEGATION



Photo by Mike Schmid

**First Row:** Joe Frericks, Doug Haney, Eric Parsons, Brad Lorben, Chris Francis, Brian Flapohler, Tim Gode, Tim Dickey, Andy Mueller, Edward Rodriguez, Tim Morrow, Andy Thompson. **In Back:** Carl Creamer, Jeff Eftink, Dave Stein, Allen Herigon, Rich Guieb, Jim Baldwin, Jim Saunders, Jason Otte, Howie Wilkins, Ray Steinmentz, Josh Prince. **Not Pictured:** Russel Banta, John Boyd, Colin Daughtery, Ted Ferkenhoff, Clinton Gross, Mark Kelley, Kirk Parish, Tim Pimmel, Scott Quackenbush, Dave Trower, Fred Wilson, Jeff Wood, Scott Yeager.

The brothers of Nu Deuteron Chapter of Alpha Epsilon Pi Fraternity have had an extremely entertaining and successful year. AEPi built momentum with a strong showing in UMR's 1988 Homecoming. After clinching the second place trophy in the Homecoming Competition, the chapter held an alumni banquet in which three of the original founding fathers attended. AEPi finished the semester ranking 3rd overall on campus for grades. In February, AEPi sent eight delegates to Norman, Oklahoma for the fraternity's regional conclave and returned from the meeting with the award for Best Delegation. AEPi took first place at the games winning 4 of the 9 first place trophies and also won third place in the float competition. These accomplishments led to an overall third place finish - the best in AEPi history.



Courtesy of AEPi

**First Row:** Julia Pollock, Tammy Gross, Kara Kopplin, Beth Dare, Kathy Clapper. **Second Row:** Becky Lema, Beth Piper, Debbie Hunke, Barbara Bird. **Not Pictured:** Dianna Lonner, Lynn Davis, Wendy Francis, Penny Phagley, Leigh Reisinger, Michele Spenser.



Courtesy of AEPi

AEPi's and their little sisters lean on each other during St. Pat's.



Courtesy of AEPi

Another weekday party in room 14 (AKA "the LOUNGE.")



# ALPHA PHI ALPHA

## SCHOLARSHIP OPPORTUNITIES

Graduation out at the Multipurpose/football fields was a place of anxiety and excitement.



Courtesy of APhiA

Members of Alpha Phi Alpha fraternity have presented UMR with a check for \$10,000 for UMR's Martin Luther King, Jr Memorial Endowed Scholarship Fund.

The presentation was made January 8, at the sixth annual Dr. Martin Luther King, Jr. Tribute at the Breckenridge Concourse Hotel in St. Louis.

This was the second year that members of the fraternity have provided a \$10,000 gift to the fund. Alpha Phi Alpha has been a great asset to the UMR campus, and they are commended for their concern for the needs of today's UMR students and for higher education.

Spending time with the brothers.



Courtesy of APhiA



Courtesy of APhiA

Picnics at Schuman Park are a common sight for friends and family.



Courtesy of APhiA



# BETA SIGMA PSI

## CONTINUING A TRADITION OF EXCELLENCE

Throughout the past year, Beta Sigma Psi, the National Lutheran Fraternity, maintained its spirit of excellence. Further remodeling plans including outside improvements have been made. Beta Sig continues to party with the sororities at their Belly Up and Night Caps. In athletics, Beta Sig ranked fourth in football and placed fifth overall. They earned fourth in St. Pat's, and in Greek Week the men made a strong showing in all of the games. Beta Sig, once again, hosted the opening ceremonies and games of Greek Week 1989. In the future, the chapter hopes to expand its membership through a strong, organized rush program so that Beta Sig can further its tradition of excellence.



Photo by Tim Davis

**First Row:** Mike Baranovic, Kevin Bartz, Chris Pfueffer, Tim Johnson, Steve Koehr, Scott Costello, Brad Biggers, Mike Ochonicky, Mike Roth, Dan Schmidt, Bob Norris. **Second Row:** Kendall Link, Kevin Braun, Dan Hack, Steve Rassbach, Matt Etchemendy, Eric Wilkins, Bill Braasch, Jim Boyancheck, John Spenser, Mark Bruss, Tim Kettler, Neil Vander-mulen. **Third Row:** Ray Englehardt, Jeff Forehand, Mike Grasch, Tim Spyers, Jim Panagos, Jim Westhoff, Ron Fehrman, Neal Dettwiler, Greg Nicholson. **Fourth Row:** Paul Hasselbring, Paul Eggers, Mark Burnside, Jim West-erhaus, Ken Anderson, Aaron Dailey, Randy Brietenfelon. **Fifth Row:** Dave Schick, Mike Weidner, Matt Bremmer-kamp.



Courtesy of Beta Sigma Psi



Photo by Jacqie King

**Above:** The spaghetti dinner at Beta Sig has become an annual event. **Above Right:** The Beta Sigma Psi house at #2 Fraternity Drive. **Below Right:** The basement always provides a good party atmosphere.



Courtesy of Beta Sigma Psi



Photo by Susan K. Anyan

**Scott "God" Costello**, Beta Sigs senior IFC rep, in his Hades outfit.



# DELTA SIGMA PHI

## CHANGES AND IMPROVEMENTS



Courtesy of Delta Sigma Phi

**Above:** Studying for EE 281 the night before the exam. **Below Left:** The Greek Week Carnival Booth featuring: Mark Hill, Don Tone, Marty Mastrioni, Larry Frans, Mark Whaley, Tony Thornburgh, Dave Christensen, and Breck Washam. **Below Right:** The 2nd Place Soccer Team **First Row:** Kevin Kirchmer, Mark Hill, Bingo, Don Staten, Terry Orf, Bob Seals. **Second Row:** Joe Fischer, Tom Heiken, Tom Minnick, Dan Dolan, Marty Mastrioni, Brian Hooper, Rob Steinberger.



Courtesy of Delta Sigma Phi

**The Delta Sigs** relax on a Friday afternoon around the round house. From left to right: Brian Hooper, Will Chipley, Mark Hill, Jeff Toulouse, Tim McDermott, Dan Dailey, Mike Kopp, Don Tone, Breck Washam, Dave Christensen, Tony Thornburgh.



Courtesy of Delta Sigma Phi



Courtesy of Delta Sigma Phi

The Delta Epsilon chapter of Delta Sigma Phi saw some changes in the 1988-1989 year. Their houses have been remodeled; the round house now has a new roof, floor and electrical system, and the rectangle house received new carpeting and freshly painted walls.

Over thirty percent of the brothers are varsity letterman, and they make Delta Sig a very competitive force in intramural athletics. They earned second place in soccer and put up a strong fight in both football and basketball. They also held a lift-a-thon this winter and earned over \$400 for Delta Sig's national philanthropy, March of Dimes.

In addition to these activities, they had a busy social calendar, with a memorable exchange with a Springfield sorority, and a St. Pat's party that was unforgettable. The brothers of Delta Sigma Phi look forward to bigger and better events in the future.



Courtesy of Delta Sigma Phi

**The pledges** hold the sorority composites for ransom. **First Row:** Bob Seals, Chris Beach, Tom Minnick, Mike Dean, Todd Young. **Second Row:** Dan Dolan, Don Staten.



Photo by Tim Davis

**First Row:** Rob Steinberger, Tom Heiken, Cameron Hubbs, Will Chipley, Chris Beach. **Second Row:** Tony Thornburgh. **Third Row:** Bob Seals, Tom Minnick, Dan Herzberg, Mark Hill, Mark Wojtal, Scott Gillette, Brent Arthaud, Tom Brockman, Dave Christensen. **Fourth Row:** Todd Young, John Buttenob, Dan Dolan. **Fifth Row:** Jeff McIlmain, Jeff Toulouse, Steve Bryant, Kevin Underwood, Mike Dean, Mark Whaley, Ty Dinsdale, Don Tone. **Sixth Row:** Don Staten.



# DELTA TAU DELTA

## INTERNAL IMPROVEMENTS AND PUBLIC SERVICE

Delta Tau Delta again received a strong ten man pledge class. Their rush effort this year has been strong and success may lead to a new wing to their house. Internal improvements have already begun in the basement and more will follow upstairs over the summer.

They made their mark on the social scene in the fall with the reinstatement of their annual "Where the Hell is Delta Tau" party. Although it is hard to find, their bonfire/party enjoyed an all-Greek turnout!

Along with maintaining a standard of academic excellence, they also held true to their dedication to public service. Once again, they took first in the IFC cleanup, held their annual Christmas canned food drive, and helped out with this year's final blood drive.



Courtesy of Delta Tau Delta

**President Jim Pulay** works hard to improve the downstairs despite a dust covered face.



Courtesy of Delta Tau Delta

**First Row:** Scot Searles, Charlie Pulay, Rob Brown, James McDaniel, Tom Sovar, Perry Mar, John Winkler, John Goethe, Dave Preis, Britt Braswell. **Row Two:** Doug Spiller, James Wheeler, Jim Hill, Andy Jones, Chris Bell, John Pulay, Tim Stelljes, Ken Johnson, John Hostler, Scott Edwards, Noel Gibler.



Courtesy of Delta Tau Delta

**Wishful thinking alumnus** Bill Bridge and undergrads Ken Johnson, Chris Bell, Tim Williams, and Tim Stelljes stand in front of the Greek Week scoreboard.



# KAPPA ALPHA

## SCHOLARSHIP, BROTHERHOOD, AND CHARITY



Photo by Tim Davis

**Kneeling (Left to Right):** Brad Steinkamp, Chris Stammer, Phil Simpkins, Jason Carter, Steve Esry, Doug Krause, Allen Sehr, Doug Neirmeyer, Ron Salamie. **Front Row Standing:** Dan Faron, Alan Brent Dickherber, Kenny Sessa, Shane Engle, Chad Gerard, Fred Steinkuehler, John Hollenbeck, Kevin Ellebrecht, Mike Castro, Joe Conn, Chris Jungers. **Back Row:** Matt Licklider, Kevin Flatley, Jim Hanke, Scott Link, Craig Bailey, Ed Montgomery, Darren Hamilton, Chuck Misner, Matt Kovarik, Damon Allen, Joe Guccione, Todd Durbin, Barry Kindsfather.

**Daughters of Lee First Row:** Steve Esry. **Second Row:** Kathy Gunderson, Tracey Ball, Alice Netzer, Tina Casto, Ann Yocum. **Third Row:** Kelly Ann Richardson, A. Downs, Susan Kay Anyan, Deena Ballenger, Chrissy Pecora. **Fourth Row:** Sherry Staehle, Vicki Scamacca, J. Graham, Wendy Jutte.



Photo by Shane Engle

Kappa Alphas take time to spend with friends. Above: Making the best of a winter day. Right: Jane Dey and Todd Durbin at KA's Province Party. Far Right: John Hollenbeck takes a study break with his big sister Sue Anyan.



Photo by Dan Faron



Photo by Susan K. Anyan

The Beta Alpha chapter of the Kappa Alpha Order has enjoyed a prosperous year, starting with the acceptance of their seventh consecutive Ammen Award for chapter excellence. Since the fall semester started, they have been working to improve their already strong chapter. The active chapter finished first in grades out of all the fraternities, with the freshman finishing fourth overall.

KA has also been busy in charity work. This year, they sponsored the first annual Beach Bowl for MDA. Underprivileged children were given a Christmas party at KA.

Socially, KA has been very active. At the end of Fall Sorority Rush, KA hosted the Annual Bid Day Bash for the three sororities. During the traditional Old South Week, the chapter celebrated with the hayride, hot tub, hog roast, and dance. The spring semester started with the Valentines Day dance hosted by the pledge class.

On campus KA has been busy with several members holding major offices in service organizations. KA also finished 6th in the St. Pat's competition, and placed 1st in Greek Week.



Photo by Susan K. Anyan



# KAPPA ALPHA PSI

## Pursuing Excellence

The Iota Omega Chapter of Kappa Alpha Psi Fraternities Inc. received its charter at UMR in February, 1980.

Since then, the men of Kappa Alpha Psi have aggressively sought to unite college men of culture, patriotism and honor in a bond of fraternity; to encourage honorable achievement in every field of human endeavor; to promote the spiritual, social, intellectual and moral welfare of its members; and to inspire services in the public interest. These fundamental purposes give Kappa Alpha Psi its unique and distinguished character, which can be summed up in the words of the Fraternity's found-

ers: "Whatever is done must be done well and in accordance with the highest standards."

This year, Tony Blue, a sophomore in electrical engineering, and Armen Parker, a senior in the same field, lived up to the founders' standards of excellence as they won first place in the Annual Black Heritage Trivia Bowl on February 10.

Next year promises to be a good one for the brothers of Kappa Alpha Psi as they will celebrate the chapter's tenth anniversary in the spring, closing out the first decade of the fraternity's pursuit of excellence at UMR.

Kappa Alpha Psi group picture not available at time of publication.



**Senior Armen Parker** along with sophomore Tony Blue swept away the competition in the Annual Black Heritage Trivia Bowl on February 10 while representing the fraternity. Kappa Alpha Psi was awarded a certificate in recognition of their victory.



# KAPPA SIGMA

## 85 YEARS . . . AND STILL GOING STRONG!!!

**Kappa Sigma First Row:** John Borgerding, Dan McKean, Mark Wrocklage, Chris Silies, Joe Shukys, Travis Dean, Matt Dube, Phil McCalla. **Second Row:** Todd Anderson, Dave Bushey, Chris Leuthauser, Dave Thompson, Craig Eyermann, Karl Leodler. **Third Row:** Ken Krause, Bob Fischer, Alan Hopkins, Jeff Beetz, Ed Hassenger. **Fourth Row:** Tim Litsch, Danny Van Lumma, Brian Lux, Charlie Comeau, John Wolf.



Photo by Susan Kay Anyan



Courtesy of Kappa Sigma



Photo by Susan Kay Anyan



Courtesy of Dan Lumma

This year the Beta Chi chapter of Kappa Sigma celebrated its 85th anniversary at UMR. Alumni and friends poured in over St. Pat's for the celebration, which also marked the final payment on the 20 year mortgage for their house! Now not only can funds be directed toward some extensive house improvements, but their alumni are already talking about building for the future.

The 1989-90 school year was a very prosperous one for Kappa Sig. They ended the year with a strong finish in both intramurals and Greek Week, and after having another successful "Run for Cerebral Palsy" in which over \$1700 was collected. They also gained a new faculty advisor Dr. Walter Eversman, who has been very active part of the house this year.

Many brothers of the fraternity excelled on campus this year: Chris Leuthauser-UMR/IFC most improved GPA scholarship, Alan Hopkins-IFC man of the year, Craig Eyermann-Rollamo Editor-in-Chief, and Jim Dierkes-St. Pat's Court (Guard).

With these successes, the men of Kappa Sigma are excited for an even better year ahead . . . and plan to never be satisfied!

**Upper Left:** Joe Shukys, Winter 89 President, finally finds a girl he can hold on to! **Upper Right:** Dave Auernheimer, Rob DeChant, and Dan Lumma, of the Florescent Hi-Tops, take a break from another jammin' set. **Bottom Left:** Kappa Sigma's 1989 Sweetheart, Teresa Hamm and Rob DeChant before a night on the town. **Bottom Right:** Homecoming 1988 found the Brothers of the Beta Chi down at the bar greeting alumni.



# LAMBDA CHI ALPHA

## LAMBDA CHI GROWS IN NUMBERS AND VISIBILITY

1988-89 was a year of evident growth for the Alpha Delta chapter of Lambda Chi, which grew in to both numbers and visibility.

Keeping up with tradition, they held their annual Gang Kidnappings to net money for Rolla area families over Thanksgiving. In the spring they held their 27th annual Chicken Dinner to benefit the CP school and Gingerbread house. Both projects were successful.

St. Pat's saw Lambda Chi in a fury of activity. They were represented on the St. Pat's Court by Todd Taylor, their senior rep. After their third place cudgel, their float entry, and their fifth place overall St. Pat's finish, they turned their attention to Greek Week. Again, Lambda Chi did well, finishing sixth overall.

At the festivities, Lambda Chi Alpha was cited for their outstanding third place booth, the lovely Jenni Peterson, Greek Week Queen 2nd runnerup, and their IFC senior rep Dave Platt, Briareus 1989.

It has been a long and exciting year for the brothers of Lambda Chi Alpha and they are looking forward to another great year. With a good start on summer rush, they hope to be bigger and better than ever.



Courtesy of Lambda Chi Alpha



Courtesy of Lambda Chi Alpha



Courtesy of Lambda Chi Alpha

**Picture 1:** Brother Matt Markel presenting the check to the Rolla Nutrition Center. The money was raised during their annual "Kidnappings". From left to right: Spenser Jones, Tim Hamilton, Cory Probasco, Steve Barton, Matt Markel, and Tim Lynchard. **Picture 2:** Their intramural soccer team did well by making it into the finals. Pictured are Romao Carrasco, Brian Scott, and Tim Mussman. **Picture 3:** The running of their race chariot helped capture sixth place overall in Greek Week. **Bottom Left: The Men of Lambda Chi: Front Row:** J. Lawson, A. Yu, R. Gasaway, S. Jones, N. Martin, T. Taylor, P. Hammann, D. Brennan. **Second Row:** G. O'Brien, K. Hall, K. Reilly, M. Sellberg, S. Vukcevic, J. Hordeski, B. Dalton, T. Ziegler, T. Manary, G. Garnier, G. Pfeffer, V. Harteroad. **Third Row:** T. Lynchard, J. Gach, E. Roddiger, S. Crump, D. Carlson, J. Furman, C. Collins, T. Mussman, R. Baker, K. Nichols, S. Dieckhaus. **Fourth Row:** J. Falkenrath, K. Edmunston, J. St. Clair, B. McDaniel, L.R. Carrasco, B. Corots, T. Faenger, E. Castleton, J. Feltz, B. Scott, B. Flachsart, C. Jansen, C. Stephens. **Bottom Picture:** President Mike Sellberg and Sue Anyan at Belly Up with the Broads.



Photo by Dan Gawedzinski



Photo by Susan Kay Anyan



# PHI KAPPA THETA

## FIRST PLACE FLOAT AND NEW EXTERIOR



Photo by Tim Davis

**Phi Kappa Theta First Row:** Greg Davis, Mike Connell, Mark Luedde, Brian Winschel, Charles Fugate, Joe Jones, Doug Tieber, Mike Kroboth, Mike Balass, Brian Carbrey, Mike Schmid, Eddie Granados, Tim Baer, Bruce Dionne, Steve Klump, Mark Yungbluth. **Second Row:** John Laaker, Aaron Schmidt, Allen Hentges, John Gouro, Drew Rinmer, Robert Moore III, Steve Brady, Neil Davidson, Jeff Schaefer, Keith Weepie, Erik Van Rhein, Jeff Klump, Don Howser, Don Hall, Steve Temme, John Mitchell, Matt Collins, John Hentges, Mike Kuess. **Third Row:** Tim Saunders, John Mazzola, Kirk Sharpe, Dennis Amend, Gary Jacquin, Randy Samson, Mike Hariey, John Kuehn, Doc O'Keefe, Tim Harster, Chuck Blume, Brad Pollock, Chip Divin, Rodney Viessman, Bill Johnson, Paul Nester, Matt Johnston, Terry Bruns. **The New Orleans Crew (Not Pictured):** Steve Bader, Mike Gross, Chris Taylor, Mike Sheahan, Kurt Bruemmer, Andy Borman, Greg Neuner, Tim Chojnacki, Dan Giblin.



Photo by Andreas Bartels



Courtesy of Phi Kappa Theta

Phi Kappa Theta began the 1988-99 school year with high hopes that by St. Pat's, the exterior of the house would have an entirely new appearance. Good fortune was in the cards for by Christmas the renovations were complete.

As far as intramurals are concerned, the brothers of Phi Kap showed their competitive edge by placing in the top four over-all once again. Their high over-all finish was strongly due in part to their first place finishes in basketball, soccer, track, and tennis.

A few of their highlights during St. Pat's include a first place finish in the parade float competition and having a member of their chapter being St. Pat for the second successive year. With many members graduating this past year, they have set high goals in rush in order to keep their house at a top standing. With a little work and a lot of enthusiasm, Phi Kap will once again have another banner year.

Left: Phi Kap's 1st place float.



Photo by Andreas Bartels



Courtesy of Phi Kappa Theta

Phi Kap's newly renovated house.

**Above:** A little sister Hawaiian Party, where a good time was had by all. Those pictured are LeAnne Tippet, Debbie Murphy, Lisa Tieber, Dan Fluffy, and Nancy Zychinski. **Bottom:** Some little sister rushees and actives enjoying some tea while partying at the bar.



# PI KAPPA ALPHA

## GREAT ACHIEVEMENTS

The men of Pi Kappa Alpha had an excellent 1988-89 school year. Having received the Robert Adger Smythe Award, the most prestigious award a PiKA chapter can receive, they were ready to push their achievements to new heights.

Rush went fantastic for PiKA as they pledged 30 in the fall and another 10 in the spring. Homecoming continued the push as PiKA placed first overall with a first place follies finish and 2nd place yard display. In intramurals, they took 2nd overall, and look forward to next year's intramurals.

PiKA had an awesome showing in Greek Week this year. For the first time, they entered an outstanding show chariot which took 2nd place. They were psyched for Saturday afternoon at the Elysian fields and were pleased with their first place finish in the games. They placed 3rd overall.

All in all, the year was a great success for PiKA. As it comes to a close, extensive construction on their current house will begin. This will include a large addition and much renovation — one more reason for Pikes to look forward to the 1989-90 school year.



Photo by Andreas Bartels

**Pi Kappa Alpha First Row:** David Fitzgibbons, David Mokker, Steve Needles, Ernie Perrica, Jim Bossman, Bob John, Matt Radman, Mike Brietenstein, Jim Murawski, Ron Weise, Bryan Moore, Brian Augustyn, Kevin Riley, Pat Morrel, Dan Redington. **Second Row:** Shawn Slattery, Doug Morris, Mike Morey, Dave Zimmerman, Jeff Morris, Doug Nolkemper, Bob Schnieder, Rob Snider, Kevin Webb, Scott Otto, Sean Berry, Brian Fortman, Mark Helien, Mike Brandt, Chris Thornton, Dave Weithop, Dorie, Jeff Vogt, Chuck Ketterer, Chris Quinn, Mark Nel, Krisda Choi.



Courtesy of Pi Kappa Alpha

**Santa** breaks out the presents at Pikes.



Courtesy of Pi Kappa Alpha

A typical party by the outside bar on the veranda.



Courtesy of Pi Kappa Alpha

**Pikes** spend many hours working on their Homecoming display.



# PI KAPPA PHI

## DEDICATION AND GROWING BROTHERHOOD



Courtesy of Pi Kappa Phi

**Pi Kappa Phi Row One:** Tom Oberbeck, Phil Caruso, Jon Gettys, Toby Tekolste, Mark Sautman, Andy Howerton, Drew Hanser. **Second Row:** Jeff Still, Oliver Farrell, Andrew Warmack, Ken Pogsley, Dan Justice, Marc Hornkohl, Lou Eder, Tom Middlebrooks, Jeff Obermark. **Third Row:** Zak Dolan, Jon Bosman, George McCandliss, Rich Houtz, Eric Olson, Toen Starkweather, Todd Risk, Ron Wroczynski, Harry McCloud.



Courtesy of Pi Kappa Phi

Stressing out from long hours of studying.



Courtesy of Pi Kappa Phi



Courtesy of Pi Kappa Phi

**Above:** Rich Houtz, Todd Risk, Lou Eder, Toby Tekolste, and Ken Pogsley enjoying the warm weather. **Bottom:** Jon Gettys, Ken Pugley and Jon Bosman take a tour in the "Elvis Lives" float car.

The year 1988-89 has proved once that Pi Kappa Phi is growing more than ever. With an incredible fall rush and more on the way, they are growing in size and in brotherhood.

Over the last year, they participated in the St. Pat's Parade with their "Elvis Lives" float. Greek Week was a success with their "Souse the Skipper" carnival booth.

Several members of the house have advanced leadership positions in SUB. They have also enjoyed an above average collection for their national philanthropy PUSH, which is Play Units for the Severely Handicapped.

They have enjoyed much success this year and they are hoping to build on it in the future. Pi Kappa Phi has proven that with dedication and a little bit of work, they will become an active force on campus.



Courtesy of Pi Kappa Phi

**Ron Wroczynski and Jon Gettys** join in the celebration of the first kinda-annual Pi Kapp Beach Party.



# SIGMA CHI

## COMMUNITY SERVICE AND A SOCIAL YEAR

The 1988-89 school year has proven to be a very successful one for the men of Sigma Chi. They celebrated their 5th anniversary on August 20 with a banquet that was attended by large numbers of alumni and several international Sigma Chi leaders.

Their annual Derby Days was again a hit and all proceeds were donated to the Cleo Wallace Center, a national psychiatric center for children in need of special education. Other community involvement included their Adopt-A-Highway project and their work with the Rolla Optimist Soccer Program.

Once again the Little Sigmas proved why they are the top of the little sister organizations by taking first place in both intramural football and basketball and by organizing the very successful 3rd Annual Chippen- dales Party.

The Sigs also had a good social year with a number of TGIF's and several rockin' St. Pat's parties, with their hot tub exchange being the highlight.

Forever striving to maintain the standard of excellence set by Sigma Chi, the men of Theta Eta look toward their future years at UMR with optimism and enthusiasm.



Courtesy of Sigma Chi



Courtesy of Sigma Chi



Photo by Bill Booth

**Above Left:** The Little Sigmas display their first place trophy after capturing the intramural football title. **Above Right:** On the annual float trip, Steve Sullivan takes time out to sing the "Sweetheart of Sigma Chi" to a carp. **Left:** The egg toss at Sigma Chi's Derby Days.



Courtesy of Sigma Chi.

**Expressing true brotherhood,** both actives and alumni help Pete Corpeny (far right) prepare for his date with Alice.



Photo by Bill Booth

**Sigma Chi Row One:** Ken Holdner, John Conrad, Don Rainbolt, Mike Sebourn, Brad Moppins, Don Kriesel. **Second Row:** Dave Howard, Steve Menendez, Steve Russell, Dave Belloli, Larry Williams, Louie Traxel, Steve Sullivan, Tom Tokos, Jeff Esparrago, Scott Konersman. **Third Row:** Howard Hollingsworth, Mike Lear, Bill Broyles, Dave Loida, Mike Fox, Kevin Meier, Bob O'Connell. **Fourth Row:** Rod Rushing, Steve Schreiber, Dave Dubois, Mike Swinford.



Photo by Bill Booth

**Little Sigmas First Row:** Linda Miller, Chrissy Adkisson, Michelle Milton, Suzanne Spencer, Lara Phillips, Lisa Beardslee, Deborah Klaus, Kim Sweeney, Kathy Ryan. **Second Row:** Becky Mattison, Jan Grotenhuis, Kim Politte, Jenny Schnur, Lynn Wei, Cindy Black, Barb Halpin, Karen Botz. **Third Row:** Tanya Clemons, Tanya Hough, Mary Pudlowski, Vanisha Bhatt, Deane Bernoudy, Sara Conyers, Nancy Meyer, Amy Pharr, Casey Engstrom.



# SIGMA NU

## OLD TRADITIONS AND NEW BEGINNINGS



Photo by Mike Schmid

**Above:** The remains of what was called "the Brick House."



Photo by Mike Schmid

**Above:** A new beginning for Sigma Nu — their multi-million dollar house.

The brothers of Sigma Nu began the year with the anticipation of living in their new house in the spring, psyching them to maintain their tradition of excellence.

The Snakes made a strong showing in intramurals by taking second in football and soccer. The pledge class service project raised over a thousand dollars for the American Cancer Society. Morgan Myer, one of the Little Sisters of the White Star, was chosen to be the 1989 St. Pat's Queen. Sigma Nu was also proud to have member Jeff Meyer selected to be Zeus during the 1989 Greek Week.

The men of the Gamma Xi chapter are pushing ever forward toward their goal of becoming a Rock Chapter, National Sigma Nu's highest award to an active chapter.



Courtesy of Sigma Nu

**The little sisters of the White Star, Jeff Teson, and Tommy Hughes.**



Photo by Susan Anyan

**The beautiful wood deck on the back of the house.**



Courtesy of Sigma Nu

**Pledge class holds a meeting.**

66 Living Units



Courtesy of Sigma Nu

**The freshman snake bashers of Sigma Nu.**



Courtesy of Sigma Nu

**Snake's intramural spirit.**



# SIGMA PHI EPSILON

## MORTGAGE BURNING AND LEADERSHIP

The Missouri Gamma Chapter of Sigma Phi Epsilon once again enjoyed a banner year filled with numerous activities.

They celebrated their long awaited mortgage burning with a banquet. After the completion of payment of their house, they began to further beautify the physical appearance of it by purchasing new living room furniture and carpeting with the help of Alumni donations. With October came Sig Ep's annual Fright Night party, which was a great success. Also they worked several nights with the Wesley foundation at the Newman Center's Haunted House. This year they raised over \$3200 for the Cerebral Palsy School of Rolla.

Sig Ep once again hosted the 9th annual Belly Up With The Broads. They also hosted the post Theta Tau Casino Night with a live band, the Florescent Hi-Tops. Friday of St. Pat's, the band Island played to a full house.

Sig Ep was well represented in campus organizations and activities. Sig Eps held five of the nine offices in Theta Tau Omega including President Gene Kertz and Vice President Ron Reimer. Kenny Haynes, who was elected treasurer of Theta Tau, also served the St. Pat's Board as treasurer and was a Master Guard on the St. Pat's Court. George Rea served as Mom for the court and was elected Vice President of the Board. P. J. Halliday served the IFC as secretary and was elected to be the Greek Week God Hephaestus.

Overall, Sigma Phi Epsilon enjoyed a fine year and hopes for much more success.



Photo by Jacquie King

**Sigma Phi Epsilon Row One (left to right):** Tom O'Fallen, Eric Haack, Eric Sheldon, Gary Potter, Scott Steiger. **Row Two:** Tony Kertz, Tom Wolters, Nick Kluckvin, Gene Kertz, Jeff Borgmeyer, Mike Lyons, Joe Hoffmeister, Mike O'Connell, Dan Donaldson, Brett Renken, Mike Lalumandier, Ron Reimer. **Third Row:** Doug Evans, Dave Wyatt, Scott Jackson, Tom Stevens, Jim Higgins, Eric Kozak, Steve Hagen, Paul Wesling, Craig Hayes. **Last Row:** Mike Widman, John Jansen, Tim Drake, Steve Bleckler, Tom Wesling, Tom Harr, Kevin McLaughlin, Steve Longmeyer.



**Little Sisters First Row:** Amy Jo Painer, Jackye White, Lucinda Young. **Second Row:** Cindy Patterson, Jennifer Tilk, Jean, Barb Meder, Kay Schilli, Noe Castro.



Courtesy of Susan Anyan

Gina Cook and Craig Hayes at Sig Ep's Valentine's Formal.



Courtesy of Sig Ep



Courtesy of Susan Anyan

Sig Eps performing during St. Pat's on the Hockey Puck.



# SIGMA PI

## AWARDS AND SERVICE PROJECTS



Photo by Jason McHaney

**Little Sisters First Row:** Michelle Depriest, Jacquie King, Ellen Brown. **Second Row:** Debbie Faust, Becky Workman, Amy Mische, Lorie Thoeni, DAnne Murphy, Debbie Obertz, LaChelle Warbington, Anna Light.



Courtesy of Sigma Pi

**A pyramid of people** supporting Sigma Pi at an intramural game.



Courtesy of Sigma Pi

**Sigma Pi** participating in a the St. Pat Jingle.  
68 Living Units



Photo by Jason McHaney

**Sigma Pi Sitting:** Brian Holt, Van Gogh, Sean Dingman. **On Steps First Row:** Jim Withinton, Tom Ferner, Mike Cobb, Dave Dicks. **On Steps Second Row:** Dave Farnam, Kevin Miller. **Standing on Lawn:** Chris Chichura, Damon Saagehorn, Kevin Bayliss, Rich Berger, Phil Frerking, Doug Mathes, Jeff McGraw, Dan DeArmond, Bill Good, Jeff Tottleben, Ron Gregg, Mark Woods, John Flake. **On Steps Standing:** Tony Stein, Ed Suranunt. **Porch:** Marcus Chichura, Marty Stack, Matt Johnson, Jeremy McCoy, Tony Haynes, Allen Brady, Alan Smith, Mike Dyess, Kelly Kinnett, Mike Munsell, Steve Paul, Gus Chavez, Chris Killian, Jim Riegrix, Jeff Armstrong, Brian Snow, Bob Dowdy, Bob Graeler, Matt Dune-hew, Steve Buechler, Chauncey Fleetwood, Tim Oden, Jason Skaggs, Matt Boyce, Sailendra Sunkara, Mark Kaepfel, Pat Baker.



Photo by Bill Booth

**There's no better way** to relax after an exam than in Sigma Pi's "Jacuzzi".



Courtesy of Sigma Pi

**Sigma Pi's** pause from working on their service project.

It has been a great year for the men of Sigma Pi. They started the fall semester on a strong note with a twenty-one man pledge class and forty-two actives. To start the semester in the right direction, they held a float trip the weekend before school started.

The fall semester was a busy one. Both the chapter and little sisters received first place in the annual IFC fall cleanup of Rolla for having the most participation. Academically, they ranked fourth among all fraternities with the actives ranking second. Their whole chapter was at the home football games, supporting the Miners and winning the 12th Man Award again. They displayed their musical talent by taking first place in the IFC Greek Sing competition.

St. Pat's was definitely the best ever as Tim Holland was elected Trumpeter on the St. Pat's Court and Sigma Pi took fifth place overall. Their show chariot took fourth place in Greek Week competition as they aimed for a top five finish overall. They were also top five in intramural competition.

They expect many more years of success to come.



Photo by Bill Booth



# SIGMA TAU GAMMA

## GPA AWARD AND A PRODUCTIVE YEAR

Sigma Tau Gamma Fraternity had a very productive year. Out of all UMR fraternities, they received the most improved GPA award, jumping ten places from last year. After spending many an hour and making a strong showing in the homecoming parade, they were sorry to see their anti-float go down in flames at the bonfire. In the second semester, they also had a strong showing in St. Pat's. Though they retired their trophy for winning 2nd place three years in a row, they expect many successful days ahead.



Photo by Tim Davis

**Sigma Tau Gamma (Left to Right):** Bo Parrish, Andy Storf, Jason Frank, Mark Ortmeier, Ron Humphrey, David Libiez, Gerry Elphingstone, Scotty Harris, Rich Horst, Mark Stranczek, Rick Cwiklowski, Toby Roberts, Todd Miller, Rob Suess, Chris Hughes, Mike Wilkening, Gary Wilkening, Jeff Davis, Dan Finklang, Steve Keutzer, Alex Scott, Tim Dalton.



Courtesy of Sig Tau

**Fonzie Catman**, alias Billy Clifton, has stein in hand at this year's St. Pat's celebration.



Photo by Bill Booth

**The Sig Tau House, #5 Fraternity Drive.**



Courtesy of Sig Tau

**Brothers Keutzer, Serrage, and Davis** work to get the most sweatpants on in a minute.



Courtesy of Sig Tau

**Weeks of preparation** went into the Homecoming float.



# TAU KAPPA EPSILON

## WORKING TOGETHER FOR EXCELLENCE

**Tau Kappa Epsilon Front Row:** M. Donnelly, Tim Beckerle, M. Keith, E. Smarko, R. Martin, M. Becher, Gene Erker, Jim Freeman, D. Rottmann, B. Pulsifer, B. Fall, J. Scheupbach, T. Southmayd, T. Piskorski, D. Rottmann, T. Holmes, K. Squires. **Middle Row:** Tom Deiters, A. Del Rosatlio, S. Warhover, J. Deters, E. Meuhlenkamp, Dan Lawrence, R. Goltz. **Back Row:** T. Blount, B. Johnson, J. Amiel, D. Heuvelman, G. Gandolfo, J. Koenigs, T. Kelly, J. Sanders, G. Ziegler, O. Lynch, T. Do, Mike Plummer, Dean Quick, B. Williamson, S. Bahr, W. Unk, D. Park, D. Bernhard, M. Aufdembrink, S. Faser, F. Husman, A. Bessler, C. Celeslie, D. Herman, R. Wilcox, E. Boyer, D. Hemmer, D. Clark, C. Cattor, S. Price, R. Meyer.



Courtesy of TKE

The Beta Eta Chapter of Tau Kappa Epsilon finished another successful year of inter-fraternity competition. Last fall, their Homecoming Display took first place. They then turned their attention to cudgel making. Many long hours of work paid off as their cudgel placed first, leading them into a first place finish in St. Pat's for the second year in a row. After the excitement of a St. Pat's subsided, it was time to gear up for Greek Week. They managed to place second, leaving their record at 29-3-2.

The men of TKE are quite proud of their ability to pull together and work together to win competitions. This has brought them closer and it helped them work through their sorrow when they lost a brother in a car accident. Tom Deiters personified the TKE ideal, a hard worker in all he did, a good friend to all who knew him and a well-respected brother.

They plan to continue in their tradition of excellence, looking ahead to the future while remembering the past, ever striving for higher goals. They bid goodbye to their graduating seniors and welcome their new members.



Courtesy of TKE



Courtesy of TKE

**Above:** TKE's Valentines Party Weekend. **TKE Little Sisters Above Right:** Karen Squires, Ursula Wheeler, Kelley Jozwiak, Mary Eise, Robin Meyer, Traci Holmes. **Second Row:** Mike Becher, Nancy Niemeier, DawnRae Clark, Leslie Vigna, Christy Boraz. **Third Row:** Susan Price, Jody Mawhorter, Jennifer Sommer, Jami Thornsberry, Karen McClure. **Right:** TKE celebrates Bunny's new job. **Below Far Right:** TKE's 1st Place Cudgel. **Below Right:** Ted Ahrens and Mike Plummer are psyched for Greek Week. **Below:** President Jim Freeman, just after he told everyone to leave so he could study (except Gene), working on the computer.



Courtesy of TKE



Courtesy of TKE



Courtesy of TKE



Courtesy of TKE



# THETA XI

## CELEBRATING 40 YEARS

The Alpha Psi Chapter of Theta Xi celebrates its 40th anniversary locally and its 125th anniversary nationally this year. Needless to say, their members are very proud and anticipate many more years with this respected organization.

The men of Theta Xi have made many improvements on the chapter house this year. They have replaced all of the old tile in the basement, built new benches, and replaced an old wall. In addition, they have purchased a new stereo television and a refinished pool table.

Theta Xi once again proved its commitment to service by winning the G. A. D. traveling trophy for most service hours both semesters. They also raised \$1000 for MS, their patron charity.

Homecoming was very successful for Theta Xi, as they took first in several events and placed fourth overall. They also made a very good showing in Greek Week this year as they took first place in fuzzi-ball and went to the semifinals in tug-of-war.

They hope for many more achievements in the future.



Photo by Bill Booth

Names Not Available



Courtesy of Theta Xi

Another sign of their progress - a new pool table!



Courtesy of Theta Xi

Construction of their new benches.



Courtesy of Theta Xi

A Theta Xi freshman preparing his shillelagh for the snake attack on campus.



# TRIANGLE

## THEY'RE FINALLY BACK

**Triangle On Roof:** Joe Sminchak, Ben Strehlman, J. K., Arky Stuart, Biff Kerns, Pat Conroy, John Witty, Brett Schwalb, Bud Cochran, Steve Atkinson, C. F. Nichols, Steve Links, Carl Bruce, Yertdog Godfrey, Rob Wagner. **Ground First Row:** Chuck Kohnen, Matthew Irnballs, Ali Bubba, Bill Booth, Erich Elmer Fudd, Keg, Jack Snegro, Eric Seaman, Greg Allen, Will Henry. **On Ground, Back Row:** Dan Parker, Java Humphrey, Michael Fartwig, Sean Asbury, Roger Menstrate, Jeff Schoonover, Eric Wuenschner, Micheal Hunt, Rob Schaffer, Bear Hoven, Keith Tayon, Keith Chapman, Chadwick Smith, Dan Reardon, Bruno Brunstein, Richard Tyler, Avi Schmerer, Jayme Schwartz, Keith Roe.



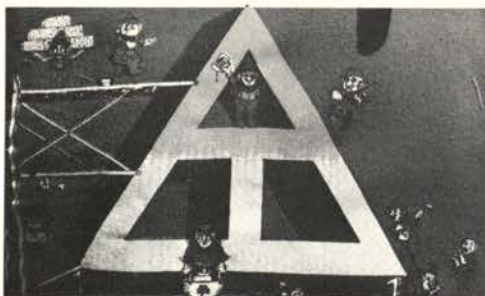
Photo by Bill Booth

The Brothers of Triangle Fraternity would like to announce that they are finally back in their new house. It is a great relief to Triangle to be home after spending the Fall semester as dormies in McNerny Hall. The Fall semester was good to them nonetheless as they earned 2nd place non-float entry in the Homecoming Parade and 2nd place in the Christmas Display. Their pledges have done admirably well despite not having a house to live in for a while. Springtime was sweet as they finished 8th for St. Pat's points and performed well in intramurals. Now that they are back in their house, there is nothing that can hold them back.

**Below:** The 1989 St. Pat's Sweatshirt. **Far Below:** President John Segur during his "Court Days". **Below Right:** Mike Hartwig, Dan Parker, and John Humphrey count kegs after St. Pat's. **Far Below Right:** Artwork by Dan Reardon.



Photo by Bill Booth



Courtesy of Triangle



Courtesy of Triangle



Photo by Bill Booth



Photo by Sue Anyan



Courtesy of Triangle



Photo by Bill Booth

John Humphreys takes a walk on the wild side while Carl Bruce looks on.



# ALPHA KAPPA ALPHA

## STRONG COMMUNITY INVOLVEMENT

Alpha Kappa Alpha Sorority, Inc. was founded at Howard University in January of 1908. Alpha Kappa Alpha is the first black sorority founded by undergraduates for undergraduates. The Gracious Ladies of Alpha Kappa Alpha have been on UMR's campus since December 5, 1981.

Alpha Kappa Alpha Sorority, Inc., Xi Delta Chapter has had a dynamic 1988-1989 academic year! Headed by five fairly young members of the organization, the Ladies of Alpha Kappa Alpha have done everything in their power to make known their presence on UMR's campus. They started the year by supporting the Church World Services in their annual Crop Walk through Rolla. Other community activities included a donation to the Missouri Department of Family Services for Christmas Toys for Rolla area needy children and participation in the Bowl for Kids' Sake sponsored by Big Brothers/Big Sisters of Rolla, Inc. The Ladies of AKA also took a daring step in sponsoring the third MIAKA Ball of Xi Delta's history. \$100 of the proceeds were donated to the organizing NAACP Chapter of Phelps County. With this donation, the NAACP was able to acquire the 100 members necessary for chartership. Turning to campus involvement, AKA did not leave a stone unturned. They also organized and set the foundation for their intramural sports team. Lastly, AKA raised money to start a Black Culture House Restoration Fund, established to replace furniture in the BCH. Although at present they are a mere five members strong, they'll be back for the 89-90 academic school year working, striving, and stronger than ever.



Photo by Glen Halley

The Ladies of Alpha Kappa Alpha.



Photo by Bob Kronchabel

Alpha Kappa Alpha (L to R): C. Neal, T. Youngblood, J. Hubbard, T. Johnson, R. Jacobs.



Photo by Glen Halley



Photo by Glen Halley

Joelle Hubbard, top, and Tamiko Youngblood display their craftwork.



# CHI OMEGA

## 10 YEAR ANNIVERSARY



Photo by D. Gawedzinski

The Sisters of Chi Omega on their front lawn.

An inside look at the Chi Omega house.



Photo by D. Gawedzinski



Photo by Bill Booth

74 Living Units

The Chi O's partying at the Panhellenic Party.



Photo by A. Bartels

The mattress carry at Mini Olympics.



# KAPPA DELTA

## SISTERHOOD, LEADERSHIP, AND ACADEMIC EXCELLENCE

Kappa Delta had an exciting year. Between participating in intramurals, Greek Week festivities, St. Pat's, and attending their social functions they had a great year. For KD's philanthropies, the sisters kidnapped the presidents from every house for a ransom of food goods. They also sold cookie grams and collected money for the prevention of child abuse.

In April they held a special dinner to honor their sisters who excelled in scholarship and some special men (Mike Plummer and Tod Davis are their Dagger Men) who have helped the chapter through the year.

They were sad to see their graduating seniors leave but are excited about their new initiates and pledges who are bound to continue the lifeline of excellence that the chapter has attained.



Photo by Bill Booth

**Kappa Delta Front Row:** Linda Desilet, Debbie Faust, Jill Gosnell, LaChelle Worthington, Anna Light, Kelly Richardson, RS, Amy Mische, Amy Leavall, Deena Barnhouse, Beth Holtman, DAnne Murphy, Mary Strouse, Becky Workman, Debbie Murphey, Julie Betlach, Beth Brockman, Lisa Matthews, Susan Anyan. **Second Row:** Wendy Jutte, Cindy Gereau, Stacy Meyer, Ann Yocum, Rolynda Walker, Tara McGaugh, Tina Pruett, Lisa Wilcox, Kim Buss, Julie Robey, Becky Pavlovchik, Cindy Patterson, Teresa Hamm, Tracey Ball, Gina Cook, Cyndi Ruff, Jane Dey, Sherry Staehle, L. Ross, Pat Andrews, Tracey Clavenna, Michelle Mahoney, Kimberly Hoffmeister, Lisa Lauber, Lesley Faulsich, Julie Robinson, and (not pictured) Mimi Mitchell.



Courtesy of Susan Anyan

**The Kappa Delta main house at 1800 Pine Street.**

**Below:** Sisterhood grows during Fall Formal Sorority Rush. Those pictured are Laura Spencer, Cindy Patterson, Julie Betlach, Susan Anyan, Sunila Lahiri, and Tracey Clavenna.



Courtesy of Susan Anyan

**Above:** Amy Jo Painer, Jenny Tilk, Cindy Patterson, Tracey Ball, and Sue Anyan at Sig Ep's Belly Up.



Courtesy of Kappa Delta



Photo by Susan Anyan

**Left:** You bring the hairspray and I'll bring the lipstick. Pictured are Tracey Ball and Teresa Hamm. **Above:** Holding composites for ransom has become a tradition among the Greeks at UMR. **Left to Right:** Stacy Meyer, Amy Mische, Becky Workman, Tina Pruett, Julie Betlach. **Right:** The court at KD for dinner during St. Pat's.



Courtesy of Kappa Delta

**Above:** Lisa Wilcox and Wendy Jutte in their St. Pat's follies outfit.



Courtesy of Susan Anyan



Photo by Kappa Delta

**HELL . . . for Sherry - The 1989 St. Pat's Jingle.**



Courtesy of Susan Anyan



# ZETA TAU ALPHA

## 15 YEARS AND GROWING



Courtesy of ZTA

**Zeta Tau Alpha Row One:** R. Dalske, J. Ragan, J. Anderson, R. Beall, J. Ewers, S. Kaller, M. DeBourge, J. Crowell, K. Roper, A. Koike, A. Gefferth, A. Hedding. **Second Row:** S. Turner, K. Shelton, K. Jozwiak, A. Johnson, D. Shultz, C. Mitchell, L. Goucher, D. Ballinger, A. Chapman, M. Lillard, N. Castro, T. Thompson, J. Thornsberry, J. Pennycuick, S. Dinwiddie, T. Blue, M. Coffin. **Third Row:** D. Rozgay, J. Hinson, S. Anderson, K. Lexa, K. Casper, J. Peterson, J. Lynch, S. Dedic, D. Kladiwa, S. Nguyen, L. Stevenson, R. Beiter, M. Meyer, K. Mahoney, N. Bryant, G. Winkler. **Fourth Row:** J. Goetges, K. Fleming, J. Llewellyn, B. Meder, K. Meyer, N. Mascalco, T. Todd, R. Lamb, W. Francis, V. Betlach, S. Avula, C. Hayes, I. Brinegar, L. Herren, K. Weber, M. Lahm. **Fifth Row:** N. Nawojski, P. Bragengerg.

Zeta Tau Alpha started off the year on the right foot by receiving the most prestigious award from their National, the Crown Chapter Award. Things continued to get better with the addition of nineteen new pledges to their chapter.

In November they celebrated their 15th Anniversary at their annual White Violet Formal.

The Spring semester brought them two pledges and was filled with many service activities. They held a Valentine's Day Party at Heritage Park and played bingo with the residents. They donated clothes to L. O. V. E. and held two roadblocks for charity. They also made teddy bears to be given to children at the hospital emergency room.

The year ended as good as it began with more honors. They were awarded to their chapter at Zeta Days held in St. Louis. They received the Sisterhood Award and an award for Chapter Organization. The 1988-1989 school year was a great year for the ZTA chapter, and they look forward to many more.



Special times with special friends.

Courtesy of ZTA

**ZTA Houseboys**  
**First Row:** Ron Rosner, Mike Lewis, Dave Vonarx, Steve Schwab. **Second Row:** Joe Stemler, Tim Cross.



Courtesy of ZTA



Courtesy of ZTA

Noe Castro and Michelle Lillard get psyched for Halloween.



# PANHellenic

## KEEPING THE GREEK SYSTEM STRONG

UMR Panhellenic, the governing council for the UMR sororities, worked hard to make the 1988-89 school year for the Greek girls. In the fall, they hosted a "Pledge Dance" for the new sorority pledges as well as a "Beach Party" which was a splashing success. In December, they worked with the IFC to put on the Greek Sing and Dance. They also said goodbye to their senior reps and welcomed in their new baby reps and executive council, to which they elected Tina Casto of Kappa Delta to President, Beth Baumbach of Chi Omega to Vice President, and Kelley Jozwiak of ZTA to Secretary/Treasurer.

The winter semester was a busy semester for Panhellenic as they prepared for all of the festivities of Greek Week. Stephanie Dinwiddie of ZTA, a Panhellenic alumni rep, was honored as Athena, the Greek Week Goddess. Panhellenic planned the Mini-Olympics, which included crazy competitions among the fraternities and sororities. Before the games at the Elysian Fields, they hosted a breakfast for the IFC gods, goddess, and queen finalists.

Throughout the year, Panhellenic promoted sorority relations with a Progressive Dinner, a dinner exchange, and an all-sorority bowl. They look forward to an even more successful and fun year in 1989-90!!!!



Photo by Jason McHaney

**The UMR Panhellenic First Row:** Susan Kay Anyan, Noeida Castro, Jenni Peterson, Tina Casto. **Row Two:** Jill Gosnell, Michelle Lillard, Sunila Lahiri. **Row Three:** Sherry Staehle, Beth Brockman, Beth Baumbach, Kelley Jozwiak, Kris Fleming, Elaine Yonker, Michelle DePriest, Jenifer Curry and not pictured, our advisor, Mrs. Boo Eversman.

**Kim Buss, Sherry Staehle, Sue Anyan, Nina Lahiri, and Tina Casto** waiting for the caterpillar race at the Greek Week Opening Games.



Courtesy of Wendy Jutte



Photo by A. Bartels



Photo by A. Bartels

**The All Greek Dance** at the Armory.



Photo by A. Bartels

**The UMR Panhellenic Woman of the Year,** Wendy Jutte, a Kappa Delta, at the slopes during Spring Break with Matt Kovarik.

**Susan Turner, Wendy Jutte, and Stephanie Dinwiddie** collecting money at the pledge dance for LOVE.



# IFC

## (INTERFRATERNITY COUNCIL)



Photo by Mike Schmid

**Above:** Vice President of the IFC Tim Breece oversees the activities of the baby reps. **Below:** Scott Quackenbush enjoying the alumni status.



Courtesy of Mike Schmid



Photo by Andreas Bartels

### The Men of the Interfraternity Council



Photo by Mike Schmid

**Above:** Scott Costello at Greek Sing. **Below:** Alex Scott cooking at the IFC Clean UP.



Courtesy of Kappa Delta

**Above:** The Ladies of Kappa Delta were psyched for Greek Sing 1988. They performed Old Time Rock 'n Roll by Bob Seger. **Below:** Third place band, featuring Dan Lumma and Rob DeChant (of the Florescent Hi-Tops), was Kappa Sigma.



C Photo by Mike Schmid



# GREEK WEEK 1989

## The All Greek Picture



Photo by Tim Davis

## WAS BROUGHT TO UMR BY:

### INTERFRATERNITY COUNCIL

**Acacia**  
Matt Turk  
Kevin Hicks

**Alpha Epsilon Pi**  
Scott Quackebush  
Andy Mueller  
Tim Morrow  
Tim Dickey

**Alpha Phi Alpha**  
Mike Tolbert  
Ken Rice

**Beta Sigma Psi**  
Dan Schmidt  
Scott Costello  
Paul Hasselbring  
Mike Grasc

**Delta Sigma Phi**  
Dan Dolan

**Delta Tau Delta**  
Ken Johnson  
Noel Gibler

**Kappa Alpha**  
Tim Watsek  
Brian "Turbo" Rolli  
Brad Steinkamp  
Marc Thomas

**Kappa Alpha Psi**

Murrell Blackburn  
Wilson Black  
Tony Blue

**Kappa Sigma**  
Alan Hopkins  
Rick "Cooch" Stahlin  
Philip McCalla

**Lambda Chi Alpha**  
Mike Sellberg  
Dave Platt  
Eric Roddiger  
Tim Faenger

**Phi Kappa Theta**  
Tim Chojnacki  
Brad Pollack

**Pi Kappa Alpha**  
Doug Morris  
Mark Helein  
Kurt Van Hoogstrate

**Pi Kappa Phi**  
Toby Tekolste  
Andy Howerton  
Drew Hanser

**Sigma Chi**  
Nick Marler  
Dave Tokos  
Mark Nelson

**Sigma Nu**  
Jeff Meyer  
Tim Breece  
Brent Green

**Sigma Pi**  
Jeff Tottleben  
Dave Dicks

**Sigma Tau Gamma**  
Alex Scott  
Gerry Elphingstone  
Todd Miller  
Dave Libiez

**Tau Kappa Epsilon**  
Joe Gandolfo  
Tim Berkerle  
Gene Erker III  
Tom Deiters  
Greg Martinez

**Theta Xi**  
Tim Wuckowitsch  
Nat Broeckling  
Rob Swan  
Matt Acuff

**Triangle**  
Dan Reardon  
Carl Bruce  
Avi Schmerer

### PANHELLENIC

**Chi Omega**  
Beth Baumbach  
Susan Housch  
Michelle DePriest  
Nicki George  
Jenifer Curry  
Elaine Yonker

**Kappa Delta**  
Tina Casto  
Nina Lahiri  
Susan K. Anyan  
Beth Brockman  
Jill Gosnell  
Sherry Staehle

**Zeta Tau Alpha**  
Kelly Jozwiak  
Kristy Weber  
Kris Fleming  
Jenni Peterson  
Noeida Castro  
Michelle Lillard



# THE GODS

**The Greek Week Gods and Dad:**  
 Carl "Dad" Bruce, Scott  
 "Hades" Costello, Dave  
 "Briareus" Platt, Gerry  
 "Hermes" Elphigstone, Dan  
 "Kottus" Reardon, Brian  
 "Dionysus" Rolli, P. J.  
 "Hephaestus" Halliday, Nick  
 "Gues" Marler, J. D. "Zeus"  
 Meyer, Nat "Apollo" Broekling,  
 and Gene "Poseidon" Erker.



Photo by Susan Anyan



**The UMR Panhellenic  
 Woman of the Year,**  
 Wendy Jutte stops the  
 Ryder "Chariot" to get a  
 picture with the god  
 Dionysus (Brian Rolli).

80 Greek Week 1989

Photo by Susan Anyan



Courtesy of the Miner

**Gods P. J. Halliday and Gerry Elphingstone** partying at the Lions Club Park.



# OPENING GAMES



Photo by David Theisen

**Lighting the torch** as a symbol that the games may officially begin.



Photo by Susan Lowe

**The show chariots** of Greek Week 1989.



Photo by David Theisen

**The Sigma Pi** show chariot.



Photo by David Theisen

**The Brothers of Tau Kappa Epsilon** once again pull together and bring Greek Week the first place chariot.



# OPENING GAMES



Photo by David Theisen

**Philip McCalla** checking the tension on the flags surrounding the chariots.



Photo by Dave Theisen

**Left:** The canstacking competition. **Right:** Bob Fischer participating in the caterpillar race.



Photo by Dave Theisen



Photo by Dave Theisen



Photo by Susan Lowe

**Jeff Amiel and Steve Fraser** show off TKE's show chariot.



Photo by Susan Anyan

**Susan Anyan**, and Gods **JD Meyer & PJ Halliday** pause from Greek Week planning to party at KA. Mike "Smokey" Gross, Dan Heitzman, and Brad Steinkamp discuss shirt sales.



Courtesy of the Rollamo

**Eric Stockglausner** back from co-op to attend Greek Week.



# OPENING GAMES



Photo by David Theisen

**Below:** Tom Neaf of Kappa Sigma passes a dog in the tricycle race. The dog was disqualified for leaving its tricycle.



Photo by Susan Lowe



Photo by Susan Lowe

The caterpillar race was a (face) smashing success.



Photo by Susan Anyan

The gods raid the KD Annex roof.



Photo by David Theisen

**Slippery When Wet** was a new game this year. Hopefully, next year will be warmer. Pictured below are Bob Fischer and Anne Chapman.

Photo by David Theisen





# MINI OLYMPICS

The Mini Olympics at Beta Sigma Psi.



Photo by Bill Booth



Photo by Bill Booth



Photo by Bill Booth

God Nick Marler oversees the egg push



Photo by Bill Booth

Tim Distler and Bob Fischer display the strong brotherhood of Kappa Sigma Fraternity



Photo by Bill Booth

The Sigma Chi's won't let anyone sleep peacefully



Photo by Bill Booth

God Gene "Poseidon" Erker



# IDI-ODYSSEYS



Photo by Bill Booth

A typical day in the life of Steve Esry.



Amy Betten doing an awesome solo for the Gods.



Photo by Susan Anyan

Alice "Pandora" Netzer opening the forbidden box.



Photo by Mike Schmid

Phil Frerking doing mythical character for Sigma Pi.



Photo by Mike Schmid

IFC reps Greg Flieg and Tim Breece brought UMR pre-Greek Week Games.  
Photo by Mike Schmid



Photo by Mike Schmid

God Dan "Kottus" Reardon

Greek Week 1989 85



# IDI-ODYSSEYS

Geek Physique



Photo by Bill Booth



Photo by Mike Schmid

**Brent Green, Greg Flieg, and Tim Breece** counting the votes for the Idi-Odysseys.



Photo by Bill Booth



Photo by Bill Booth

**Above:** The men of Greek physique. **Below:** The best nerd. Let's hear the laugh again!



86 Greek Week 1989

Photo by Bill Booth



Courtesy of Susan Anyan

**God Nick "Gyes" Marler.**

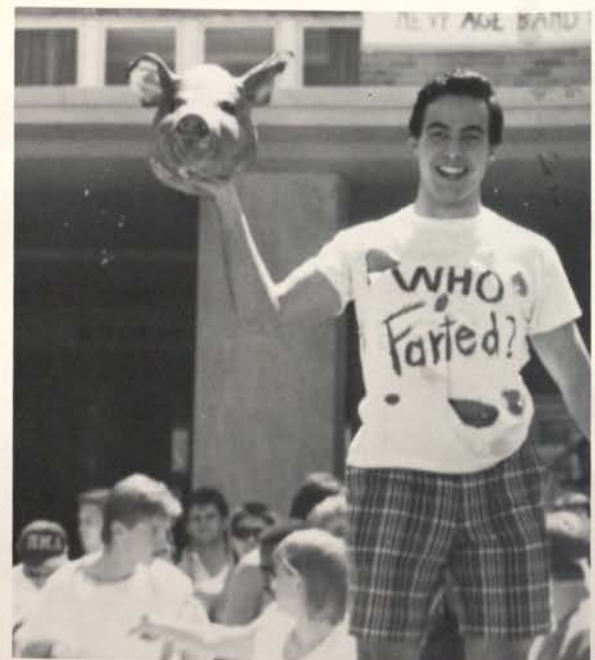


Photo by Bill Booth



# THE BARBECUE



Photo by Susan Anyan

**"Is this a Hickory?"** Pictured: Brent Green and Tim Breece



Photo by Susan Anyan

**Greg "Mad Dog" Martinez, Greg Flieg, Mike Sharp, and Brent Green** discussing the best method of cutting a tree down.



Photo by Susan Anyan

**Tim Breece and Brent Green** hang out at the cave on the Anyan's property, while (below) they leave Sue to cut the tree.



Courtesy of Susan Anyan



Photo by David Theisen

**Ice cream anybody?**



Photo by David Theisen

**Phil McCalla** preparing pig sandwiches.



Photo by David Theisen

**President of Panhellenic, Tina Casto** helps Mike Sharp separate the pig roast



Photo by Dave Theisen

**Marc Thomas** serves the potato salad.



# THE CARNIVAL



Photo by Mike Schmid

The All Greek Dance at Kappa Sigma was a blast. The band Weapons played all night.



Photo by Mike Schmid

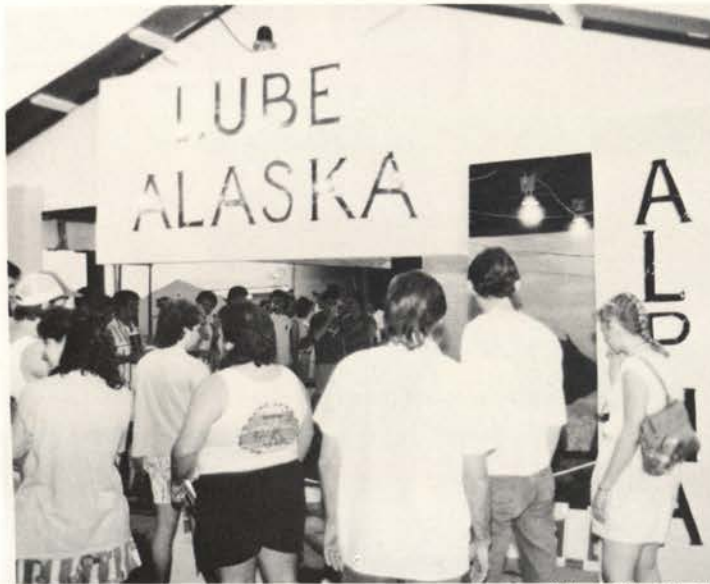


Photo by Mike Schmid

The First Place Carnival Booth presented by Kappa Alpha.



Photo by Mike Schmid

The golfers of TKE carnival booth.



# THE CARNIVAL



Photo by Mike Schmid

The pie throwing booth.



Photo by Mike Schmid

Dad, you're supposed to hit the can!



Photo by Mike Schmid



Photo by Mike Schmid



# THE GAMES



Photo by Mike Schmid



Courtesy of the MINER

**Lambda Chi in tug of war.**



Photo by Mike Schmid



Photo by Mike Schmid

**The Chariot Race.**



Courtesy of Susan Anyan

**Gerry "Hermes" Elphingstone**



# THE GAMES



Photo by Mike Schmid



Photo by Mike Schmid



Photo by Mike Schmid



Photo by Mike Schmid



PJ "Hephaestus"  
Halliday

Courtesy of Susan Anyan



# 2 & 3 SOUTH

**Two South Row One:** Angela Street, Lynette Brunner, Amy Mason, Kelly Richardson, LaChelle Worthington, Beth Wehmeyer, Andrea Dorr. **Row Two:** Laura Hamilton, Diane Howe, Sha-Shona Wade, Suzanne Reeves, Michelle Daunne, Elaine Yonker, Jeanne Jackson, Sarah McCorkle, Lorie Thoeni, Anita Jilg Kim Roper, Dion Sagez. **Row Three:** Andrea LaChance, Brooke Duckering, Dianna Conner, Lora Hardin, Becky Dancy, Mary Eise, Nancy Niemeier, Mary Makara, De'Lacey Robinson.



Photo by Dan Gawedzinski

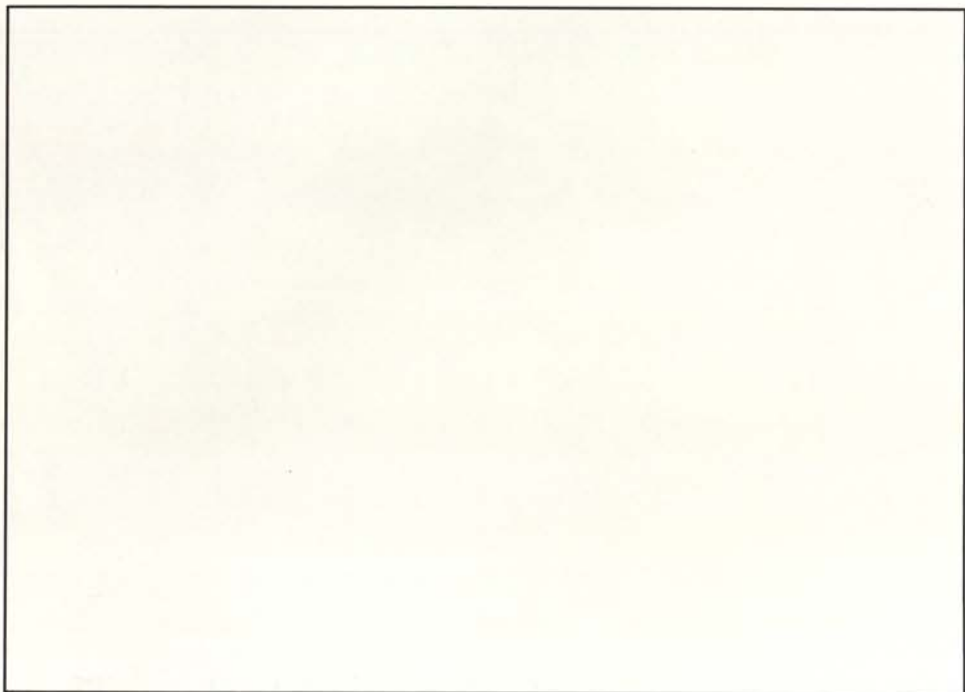


Photo by Dan Gawedzinski

**Three South:** Danielle Anderson, Jackie Hackett, Jenifer Curry, Penny Phegley, Jennifer Ward, Kim Dale, Tina Gazaway, Betty Knaust, Mary Beth Volk, Lisa Edwards, Anna Berra, Dyan Pulsipher, Cathy Carter, Paula Paxton, Christy Boraz, Yvonne Franklin, Kathy Cole, Susan Lowe, Jennifer Morris, Lori Brandt, Lisa Gerhardt, Kristen Dierker, Jennifer Gerboth, Jahna Wollard, Kim Politte, Suzanne Spenser.



# 4 & 5 SOUTH



Picture Not Available

**Five South Back Row:** Jennifer Smith, Heather Jinley, Camille Still, Gina Turner, Stephanie Stroker, Laura Mueller, Tina, Cassie Bryant, Tammy Fecler. **Second Row:** Hye-Jung Kim, Susan Shaw, Deanna Valentino, Christine Sheehy, Kimberly McMahon, Pam Whitten, Tashya Ryerse, Jackie. **Front Row:** Esther Walker, Vicky Horstmann, Ann Fredrick, Brooke Sanders, Amy Pharr, Jackie Haggerty, Dawn Nicholas, Briana Churchich, Diane Schwalje, Deena Ballinger, Ayako Koike, Donnita Simpson.



Photo by Rick Spurlock



# 6 & 7 SOUTH

**Six South:** Charles Copple, Erik Johnson, Jamar Neal, Jon Logan, Dave Logan, Dave Renfert, Alex Stone, Gary Honey, Mickey Lawrence, Jeff Bartlett, Curt Lewis, Matt McKay, Scott Boyd, John Collins, Greg Storm, Steve Ford, Robin Williams, Scott Manson, Brian Rodewall, Tom Goebel, Matt Thompson, Mike Halbach, Scott Wells, Rob Fugina, Greg Robirds, Jocko Dill, Dave Ellerman.



Photo by Andreas Bartels



Photo by Glen Halley

**Seven South First Row:** Jim Fornango, Doug Pentecost. **Second Row:** Phil Morrison, Ken Shields, Matt Brooks, Dan Sickenclik, Rich Huntebrinker, Keit Doan, Hai Doan. **Third Row:** Kashif Chorg, Maurice Weathers, Kaman Wookard, Randy Boswell, James Robinson, Rich Ingalls, Greg Throckmorton, Ali Naseer, Ben Jones. **Fourth Row:** Brian Arbuthnot, Matt Pagton, Randy Schadt, Erich Fitzpatrick, Brooks Barrett.



# 8 & 9 SOUTH



Photo by Rick Spurlock

**Eight South (Bottom Left then Clockwise):** Sam Welge, Tim Hellebusch, Tom Brown, Grant Christensen, James Kuhlman, Dan Heu, Ahn Lam, Mike Gadberry, Brian Watkins, Toby Roberts, Trent McCoy, Steve Grace, James DeVaney, Chris Icide, Craig Potts, Tim Gregory, Larry Lee, Sam Hutson, Jason Block, Dale Ray, Chuck Hooper, Brandon Cordts, Brent Kreder, Bob Woodley, Kendal Willis, Brian Billings, Bob Horner, Rob Beutel, Darrel Hake, Paul Stallman.

**Ninth Floor Sitting:** Venessa White, Yolanda Luster, Angel Smith, Becky Lema, Tara McGaugh, Jeannine DuBuque, Elizabeth Lang, Dana Brewer, Megan Lay, Tanya Falke, Peggy Waeltermann, Mary Illy, Clarinda Aguon.  
**Standing:** Cynthia Stover, Dana Salzman, Lesley Osick, Mary Windish, Julie Stewart, Leigh Reisinger, Teresa Cathey, Karen Bridegroom, Kerrie Blazek, Patricia Cuartas-Villegas, Tricia VanDiggelen, Carla Vest, Kimberly Beussink, Carol Martin, Catherine Lunde, Tamara Banks.



Photo by S. Dyer



# 10 & 11 SOUTH

**Ten South First Row:** Roger Yunger, Tom Smith, Scott Hinter, Nate Tormala, Greg Bonney, Scott Maycock, Jim Duey. **Second Row:** Dan Karraker, Mark Rapetto, Jim Arrowsmith, Brook Harmon, Brad Chambon, Randy Calabio, Brent Clark, Luke Peterson, Dan Griffith.



**Eleven South Front Row:** Rod Milam, Craig Hindle, Keith Dixon, Tim Frecherickson, Sedney Attia, Bill Elliot, Bryce Meyer, James Gawedenski. **Middle Row:** Justin Apperson, Henry Robinson, Scott Friend, Jay Doster, Mike Horak, Robert Hepler. **Back Row:** Brent Patterson, Eric Ward, Eric Weber, Greg Pritchett, Marc Horkohl.

Photo by Glen Halley



# 2 & 3 NORTH



Photo by Andreas Bartels

**Two North First Row (from top to bottom):** Steve Vekceovich, Jay Winkeler, Mike Thomas, Kevin Kluesner, Quynh Tran, Tom Hawkins, Aaron Rezendez, Steve Needles, Mark Johnson, Chris Jones, Tim Lafser, Pat Portell, Craig Cullen, Mike Portell, Manish Amin, David Guiot, Ed Grimmer, Jason Sondergrath, John Young, Tim Oden, Mark Kipping, Bryan Files, Jim Hiid, James Davis, Chris Leach, Keith Morris, Jim Fish, Willie Jacobs, Stephen Gentry, Eric Pfitzinger, Walker Fitzroy, Rich Wilson. **Second Row (sitting on wall):** Eric Abel, Chris Cavin, Tim Ragan, Charles Green, Marc Cinco, Mike Drouin, Scott Turpin, Jim Nunley, Devin Herring. **Third Row:** Jim Deines, Rich Powell. **Fourth Row:** Steve Halsey, Eric Clevenger, Todd Ohlms, Tim Bequette, Bob Gaschen.

**Three North First Row:** Paul West, Jason Porter, Jerry Boyle, Mark Pritchard, Dan Schmitz, Jon Tyree, Tim Bergfeld, John Glaubius, Loren Whetsell, Mike Rustemeyer, Jim D'Andrea, Derek Meyer, Ron Covington, Kevin Wood. **Second Row:** Scott Johnson, Greg Poettgen, Carl DeBrock, Dave Hokanson, Keith Kaletta, Scott Subbert, Kevin Hollander, Greg Bradley, Tim Davis, Gary Jacquin, Kirk Uhlmann, Bill Czarnic, Paul Burk, Greg Martin, Doug Randoiff Jr., Don Hinds, Jay Robinson.



Photo by Dan Gawedzinski



# 4 & 5 NORTH

**Four North Row One (Standing):** Dan Hooten, Mike Murrell, David Johnson, Jeff Stephens, Gary Skaggs, Steve Howard, Jim Griffith, Sean Straub, Eric Bonk, Bruce Borcharding, Paul Bozdech, Brian Lohman, Jeff Winders, Todd Lewis, Joel Philliber, Mike Doss, Greg Davis, Scott Virtue, Edward Bavalolar, Don Harris, Frank Simon. **Row Two:** Jack West, Rob Daly, Joe Gwiazdowski, Eddie Burke, John Ridge, Rick Jennings, Jon Clark, Jeff Bee.



Photo by Glen Halley



Names Not Available

P Photo by Rick Spurlock



# 6 & 7 NORTH



Photo by Andreas Bartels

**Six North Diving Board:** Steve Wolf, Brian Est, Dave Enke, Scott Mosher, Mark Strausbaugh, Mike Heqton. **Back Row:** Scott Leigh, Scott Sorrell, Chuck Kincy, Spencer Dickinson, Glenn Shonkweiler, Paul Pickett, Chris Talbott, Ronald Platz. **Middle Row:** Bob Bernoteit, Jeru Fiscus, John Jercinovic, Todd Sittig, Bill Jones, Mike Kraemer, Curt Schroeder, Troy Tschirhart. **Front Row:** Scott Biermann, Rich James, Pat Shannon, Jeff Herbst, Ken Li, Kevin Dilg, Rich Bell, Gary Davis.

Names Not Available



Photo by Eric Ward



# KELLY & MAC HALL

**Kelly Hall Top Row:** Bart Zorchets, Derek Cornwell, Jim Palmer, John Luce, Jeff Cooley, Tim Walls. **Middle Row:** Travis Scott, John Adrian, Sammy Hagar, John Brandt, Mitch Gassner. **Bottom Row:** Cliff Bishop, Mark Woods, Brian Clem, Steve Auckly, Mark Sanzottera, Terry Dulap.



Names Not Available





# QUAD & TJ RA's







# Sports





J. McHaney



## Sports

Varsity	104
Intramurals	140

"Wild" Bill Smith puts the skills learned as sports editor of the **ROL-LAMO** to good use.

UMR's track and field athletes had the best performance of all the sports here at UMR, shattering many records.



# WOMEN'S CROSS COUNTRY

## Exceptional Performances



D. Gawedzinski

Nearing the finish line, Amy Volmert takes the lead from two opponents. A future Rollamo photographer sets up for a perfect shot.

The Lady Miners Cross Country team pulled together this year to give some exciting performances. They each worked 100% all season to bring the team a 4th place finish in the MIAA, which was their highest ever.

Consistently heading the team were senior Julie Board, and juniors Chrissy Adkisson and Debbie Klaus. Board has been team MVP for the last four years and has been top runner for UMR in every meet but one during her entire career in Cross Country at UMR.

As a junior, Board qualified for Nationals. She finished 35th overall with a time of 18:20, her personal best. In 1988, Board finished 6th in the conference and 8th in the Great Lakes Regional tournament.

Adkisson and Klaus have

done very well at every meet. According to Coach Sarah Preston, "[they] will provide the experience and leadership we will need to build a new team next season."

Amy Volmert, returning from an injury, had the best season of her collegiate career. She finished in 13th place in the the MIAA finals, and made All-Conference.

The Miners' rival team and toughest opponent was Southeast Missouri State who finished 5th at Nationals. SEMO's top runner won first in the MIAA, Great Lakes Regional, and NCAA Division II Nationals.

The most vivid memory for Coach Preston was the October day in Rolla when the Miners tackled an extremely tough course and finished 4th place in the MIAA.

Putting together a team for next year will not be hard with only a few members graduating this year. Hopefully, everyone else will come back next year and improve on an already great season.



D. Gawedzinski

**UMR Women's Cross Country 1st Row:** Coach S. Preston, A. Volmert, T. Cowdrey, J. Board. **2nd Row:** C. Adkisson, J. Jackson, D. Sauer, D. Klaus.





Preparing to blaze past her tiring opponents on flat ground is Julie Board.

D. Gawedzinski



Conquering the hill and taking the lead are Debbie Sauer, Terrie Cowdrey, and Amy Volmert.

B. Booth

Below left: Emerging in the lead around the tree, Julie Board shows that she can handle the course well.

Eyeing the uphill stretch ahead of her, Debbie Klaus paces herself.



B. Booth



D. Gawedzinski



# MEN'S CROSS COUNTRY

## Young Team Has Good Start

For a team made up mostly of underclassmen and one senior, the UMR Men's Cross Country team did well throughout the season. They finished fourth in the MIAA and fourth at the Miner Invitational.

With Tim Bauer, a leading runner at the start of the season, out for much of the season with a bad ankle, the Miners still worked hard and only let three teams beat them out at the Miner Invitational. This proved that at conference time at the end of the season, the Miners would be ready.

This turned out to be the case when the Miners took fourth at the conference tourney, even with Bauer still out. Ron Rosner finished fourth with a personal record time of 33:11. He was also an All-Conference runner.

Coach Dewey Allgood really looks forward to coaching an experienced team next year. He expects big things from sophomores John Conrad and Joe Stemler, both of whom competed excellently in the meets this year.

Coach Allgood believes that the team did as well as they did because they were having fun; and he invites others who enjoy running to try cross country.



**UMR Men's Cross Country 1st Row:** T. Bauer, J. Stemler, J. Conrad, R. Rosner **2nd Row:** Coach D. Allgood,

K. Kimmel, M. Adams, K. Schoby, W. Jacobs, F. Wildhaber, J. Sauer

B. Booth

D. Gawedzinski



Watching his footing while rounding the tree is freshman Willy Jacobs.





**Multitudes of runners** try to get the edge at the starting line of the Miner Invitational.



**Passing the fence** near the end of the first lap is Tim Bauer.

**Ron Rosner, flanked by Joe Stemler,** treads his way up the hill.



Photos by B. Booth



# WOMEN'S SOCCER

## New Coach, New Season

The Lady Miners soccer team had an uphill battle from day one. First of all, they had a new coach in Robert Boucher. Secondly, the team was missing some key players from last year and had a tremendous schedule. All this could explain a 3-12-1 record, but the team has potential to do much better next year.

The team had a very slow start; they ran away with three of their last five games. The other two games were only lost by one goal. Hopefully, the Miners can keep this momentum going through next season.

Even though the team did not stand out that much most of the season, there were some stars who showed much soccer skill. Sally Puhlick, a junior in the midfield, led the team in scoring and assists. A transfer student and junior, Mary Eise has shown ability and has played the field well with many goals and assists.

Next year, Boucher is expecting Puhlick, Eise, Gina Dressel, Lisa Tieber, and Lisa Burwell to keep the team going on a fast, winning pace.



P. Shannon

Running right along the foul line, Mary Eise keeps the ball in play.



E. Norton

Dodging her opponent, Mary Eise tries to advance the ball across the field.



P. Shannon



J. McHaney

Stealing the ball away from a slow opponent is Sally Puhlick, team MVP.

Securing herself to be sandwiched between two Arkansas State players, Dianna Weil protects the ball.





P. Shannon

**After spotting her teammates** downfield, Michelle Ditton fires the ball into play.

**Relaxing with ice cold water** between halves, Dianna Weil catches Coach Boucher's pep talk.



E. Norton

**Racing the goalie and another opponent** to the ball, Marijo Dimmick tries to score.



# MEN'S SOCCER

## Played Hard, Good Defense

For first year coach Robert Boucher, the Miner Men's Soccer team worked hard and has much promise for next year. The defensive playing was very tough and consistently held the opponents to two goals or less.

In two separate games, the Miners stopped all the shots on goal except for penalty kicks. Unfortunately, both games were lost as the Miners were shut out.

"If we had won both those games, it would have meant a lot to us in the conference and otherwise," said Boucher.

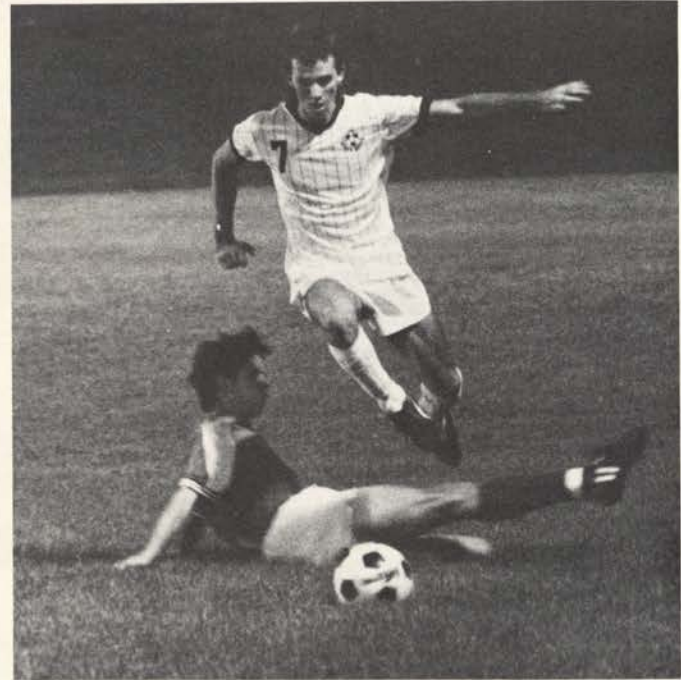
Overall, Boucher was very pleased with the performance of the team. He expects to see a winning season next year with some of this year's star players coming back to lead.

Senior Kurt O'Brien tied the season scoring record and broke the all-time total goals

scored. He also led the MIAA in individual scoring.

Four out of five all-conference players are returning next year. Co-captains Carl Jung and Tim Sanders, both excellent defensive seniors, will be back next year. Also returning are goalie Steve Temme, forward Kurt O'Brien, and mid-fielder Mike Balassi.

After losing the home opener in overtime, the Miners fought hard throughout the rest of the season and played some very good soccer.



J. McHaney

**Tim Sanders** knows no bounds when it comes to helping the team in tight situations.

**UMR Men's Soccer 1st Row:** K. Stecher, M. Vorwerk, D. Tieber, T. Koscielski, S. Temme, B. Green, M. Balassi, J. Schaeffer, T. Chojnacki, L. Youst **2nd Row:** Coach B. Boucher, C. Jung, E. Hauser (co-captain), B.

Schwer, T. Bereswell, B. Schneider, K. O'Brien, B. Guenther, S. Campbell, M. Becher, T. Saunders (co-captain), T. Hughes **Not Pictured:** L. Frans, M. Krobath, M. Stephens



E. Norton





J. McHaney



M. Schmid

**An opposing goalie** dives too late to save a Miner goal.

**Guarded by the enemy,** Tim Chojnacki looks for an open path to the goal.



E. Norton

**Stretching out properly** before a big game is goalie Brent Green.

**Bodies go flying upward** to head the ball as it comes down toward the Miner goal.



J. McHaney



# WATER POLO

## Competitive With The Best

Coach Mark Mullin has seen a water polo team that should be envied this year. Considering they have played some of the best collegiate teams in the country, the 8-5 record is tremendous for a team in a club/non-varsity sport.

The UMR Water Polo team has been around for just a few years as a non-varsity sport, but it has been doing well in competing against some top colleges. The Miners toughest competition was Loyola and Arkansas-Little Rock, both of which are ranked in the top ten Division I Water Polo teams nationally.

During the season, the water polo team went to four tournaments. They won the SIU tournament and had a 2-1 record in the Indiana tournament, beating Michigan and Northwestern.

This year, many good starters were gone, but the new players easily fit in

their positions. Mullin feels that those players coming back next year, such as Tim Streb and Rich Berger, will really give a boost to the team and they may put up a bigger fight to the "Big College" teams.



Photos by J. McHaney

Concerned about the meet in progress and deep in thought is Coach Mullin.

**Hands and bodies** rise out of the water as the Miners try to protect their goal from an opposing offensive.





**The Miner goalie** save a shot on goal and prepares to throw the ball back in play.



J. McHaney

**Coach Mullin encourages** the team and tells them how to get past the enemy's defenses.



J. McHaney

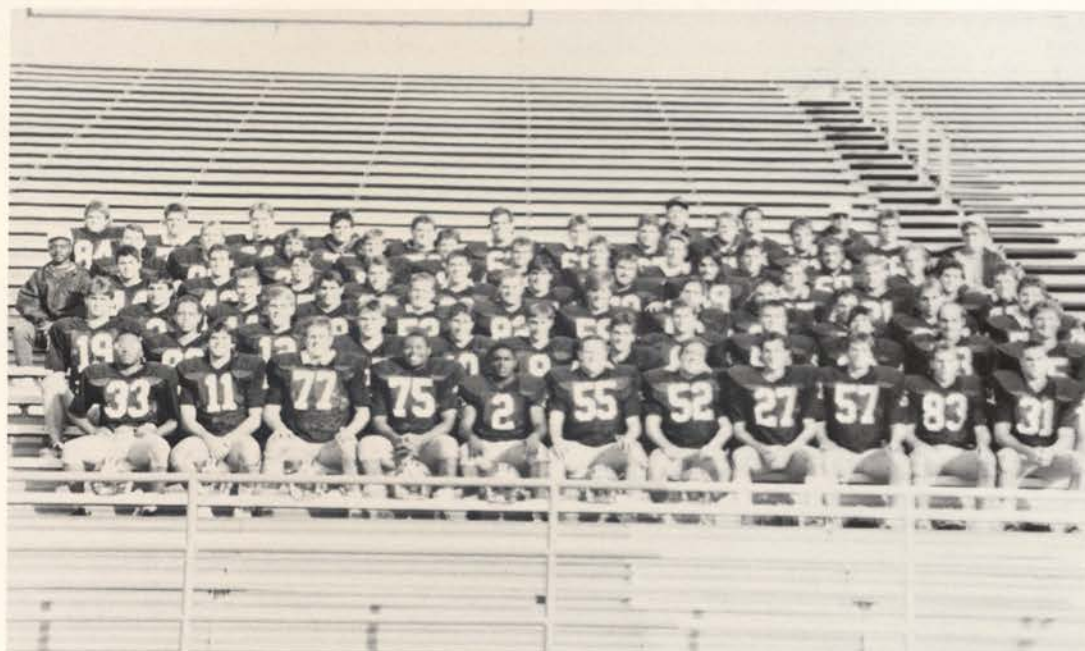


J. McHaney

**A High-Five** after the Miners score an important shot against Arkansas-Little Rock.



# FOOTBALL



T. M. Schmid

**Football 1st Row:** A. Mathews, T. Dinsdale, J. Frerking, L. Payne, A. Hudsun, R. Tyson, C. Roth, J. Zacney, K. Lanier, C. Beach, L. Galway **2nd Row:** R. Reimer, M. Chandler, C. Courtney, V. Kimball, G. Dennis, P. Reiser, B. Goodman, M. Diamond, B. Augustyn, A. Nagy, S. O'Donnell, T. Sullivan **3rd Row:** T. Oberle, J. Lewis, J. Meyers, J. Hentges, B. Arthaud, M. Swinford, C. Hubbs, M. Noble, R. Mullinax, J. Schmidt, A. Storms **4th Row:** Coach T. Boulware, T. Bubien, D. Herzberg, R. Noble,

R. Harmon, T. Young, P. Russell, C. Boone, K. Riggs, B. Talley, K. Daniels, K. St. Gemme, D. Newberry **5th Row:** P. Zerkel, B. Reigel, M. Vehige, B. Haug, T. Minnick, K. Underwood, Q. Kasten, G. Suellentrop, J. Armstrong, M. Widman, A. Lampe **6th Row:** J. Peterson, T. Parks, D. Christensen, J. Pfeiffer, B. Johnson, G. Kouba, S. Adams, B. Sitton, M. Wojtal, E. Crumpecker, J. Demand, J. Forbes (Equip. Mgr.) **Back:** Coaches C. Finley, J. Stephens, and J. Keeton

## An Eventful Season

The 1988 Miner Football season did not end up quite as well as the team expected. The up-setting 2 - 8 season did have some good points, though. The team did finish with bright memories, including a chance to experience playing in a pro stadium: Busch Stadium in St. Louis.

The 1988 Homecoming game brought an end to a long streak of losing Homecoming games. The Miners defeated Southwest Baptist by a score of 31 to 20, also their first win of the season.

The Miners scored on their first possession, and foiled a two point conversion attempt by Southwest Baptist early in

the game. The team corrected mistakes of earlier games, making this year's Homecoming game one of the most exciting games of the season.

The Miners were picked to finish 4th in the MIAA in the pre-season polls. That is where

they ended the season, but Coach Charlie Finley and several others had higher expectations. He knew that they had to face some tough opponents but felt the team was up to the challenge.

In the Lincoln U. upset, the

true talent of the team showed through. The defense held Lincoln scoreless and stopped many attempts at any advance. The Miners' offense rushed for a total of 430 yards: a season record. Jim Zacney finished the game as the school's all-time scoring leader.

The most memorable event of the '88 season was the game played at Busch Stadium. The loss to SEMO didn't phase players or fans. They all seemed content just to have the team play in a professional stadium.

Tom Minnick, Bill Johnson, John Buttenob, Mike Noble, and Bret Riegel were elected as co-captains for the 1989 season by their teammates. Coach Finley expects much from these fine players for the 1989 season.

**Running Back Randy Mullinax** breaks away from the tight grip of Pitt State.



R. G. Halley





J. McHaney

Nose guard Kevin Riggs lends a helping hand to a fallen opponent after stopping him cold at the line of scrimmage.



G. Halley

Quarterback Tom Minnick sweeps out to his flank in the home game against Pitt State.



J. McHaney

Coach Finley leads the team onto the field.



J. McHaney

Ted Bubien and Lou Galway team up to take down the ball carrier short of a first down.



# HOMECOMING

## The Game

The Stadium was packed with the UMR Homecoming crowd, all hoping that their football team could put all its troubles in the past and win this one. For the weekend would not be the same if the team was to lose since many of the Homecoming activities revolved around the football game.

The Football Miners had no intention of letting anybody down and gave the home crowd a lot to cheer about as they recorded a 31-20 victory over Southwest Baptist — the first win this season bringing them to 1-4, 1-0 in the MIAA.

The Miners seemed to be a different team than that of weeks past. They looked more powerful and executed very well. The key was that they made very few mistakes; mistakes have hampered this football team from the onset of the season.

The Miners capitalized on their first possession, marching the ball down the field for a touchdown. Even though Southwest Baptist did the same, they failed to score on a two point conversion attempt. Thus, the Miners had a 7-6 advantage, a lead that would not be relinquished for the remainder of the game.

Mark Paris, having one of his better days, led the Miners with two touchdown runs of 1 and 5 yards. However, all the credit cannot be given to one individual. The entire team looked very impressive throughout the game. The defense played just as well as the offense, keeping Southwest Baptist out of the end zone until the end of the game.

Source: Babu Barat, Missouri Miner



Photos by S. Sorrell

**Defensivemen Mike Noble and John Meyers** close in on a Southwest Baptist running back to stop the first down.

**Performing with the Miner Marching Band** during halftime, is marching baritone player Marty Tippin.



**Referees** clear Miner and Southwest Baptist players from the stack-up to find out who has the football.







**Crowds cheer** for their favorite runner as the pajama racers near the finish line in a close heat.



**The Delts prepare** their star pajama racer for the pre-game activity.



S. Sorrell

**One lone balloon** dares to peek out before hundreds like it were launched into the air to commence Homecoming.



**Flags of the United States, Missouri, and the University of Missouri** are displayed for the national anthem.





D. Gawedzinski

**Winning 3rd Place** in both their lawn display and non-float entry "Parade in the Shade" was Alpha Epsilon Pi.



B. Booth

**Over thirty people** sacrificed their bodies for the sport of Twister. Here, three is just enough to cover the mat.



S. Sorrell

**Chancellor Martin Jiske** and Vice Chancellor Wendell Ogrosky greet Jennifer Peterson as she is crowned Homecoming Queen 1988.



# The Festivities

Before and after the Homecoming game in which the Miners pleased their fans with a 31-20 victory over Southwest Baptist, the Student Union Board sponsored many events to make the week interesting and increase student participation.

The entire week before the game was filled with little contests and demonstrations such as the "Joe Miner Look-Alike", an ice cream eating contest, and a twister tournament.

After the football game, a Homecoming parade went through the streets of Rolla. Fraternities, sororities, and other organizations built floats to the theme of "Days of Old and Future Gold."



Heading up the Homecoming Parade are the sponsors, the Student Union Board.



At the end, the parade floats are piled up and await the torch of the bonfire.



The Sig Eps seem to know how to make a float entry and take it easy. Keep that crash helmet on, though!

Photos by D. Gawedzinski



# WOMEN'S BASKETBALL



UMR Women's Basketball 1st Row: J. Schner, C. Farrington, C. Engstrom, S. Conyers, J. Cordes 2nd Row: K. Politte, J. Grotenhuis, S. Spencer, A. Keck, M. Pudlowski, T. Van Diggelen, C. Neal, T. Hough.

Courtesy of Athletic Dept.

## Very Good Young Players

Going to a tournament in the Bahamas and finishing 9-5 in conference play will only be a couple of the memories the Lady Miners Basketball team will have this year. For a young team, they did very well against some of the toughest teams in the country.

The Miners opened up the season by taking the Thanksgiving Tournament at Southern Indiana. Coach Mary Ortelee was very impressed because they played some teams that were ranked in the top twenty nationally in Division II.

One leader on the team was senior Tanya Hough. "Tank" set the school's career scoring and rebounding records this season. She will be greatly missed when she graduates. Also graduating is long-time player Mary Pudlowski.

Of the teams total nine losses, six of them were to teams in the top 20. Some other tough teams the Miners played were Central Missouri, Southeast Missouri, and West Texas State.

Finishing the season in 3rd place in the conference with a 9-5 record, the Miners will have to work hard to improve next year. Ortelee believes that seniors Colette Neal and Jennifer Cordes will be two very strong leaders on next year's squad.

About the team's trip to the Bahamas, Ortelee said, "We played three games against some excellent competition. The trip was one of the most enjoyable times I have experienced as a coach. We practiced, played, and relaxed in a great atmosphere."

From the sidelines, Coach Ortelee studies the game so she can give suggestions to the team.



J. McHaney





E. Ward

**Her dazed opponents** no match for her, Sarah Conyers connects with the goal.



J. McHaney

**Easily out-manuevering her opponents**, Casey Engstrom jumps and shoots to put the Miners up by two points.

**Waiting for her teammates** to set up for the next play, Jennifer Cordes distracts an adversary.



J. McHaney

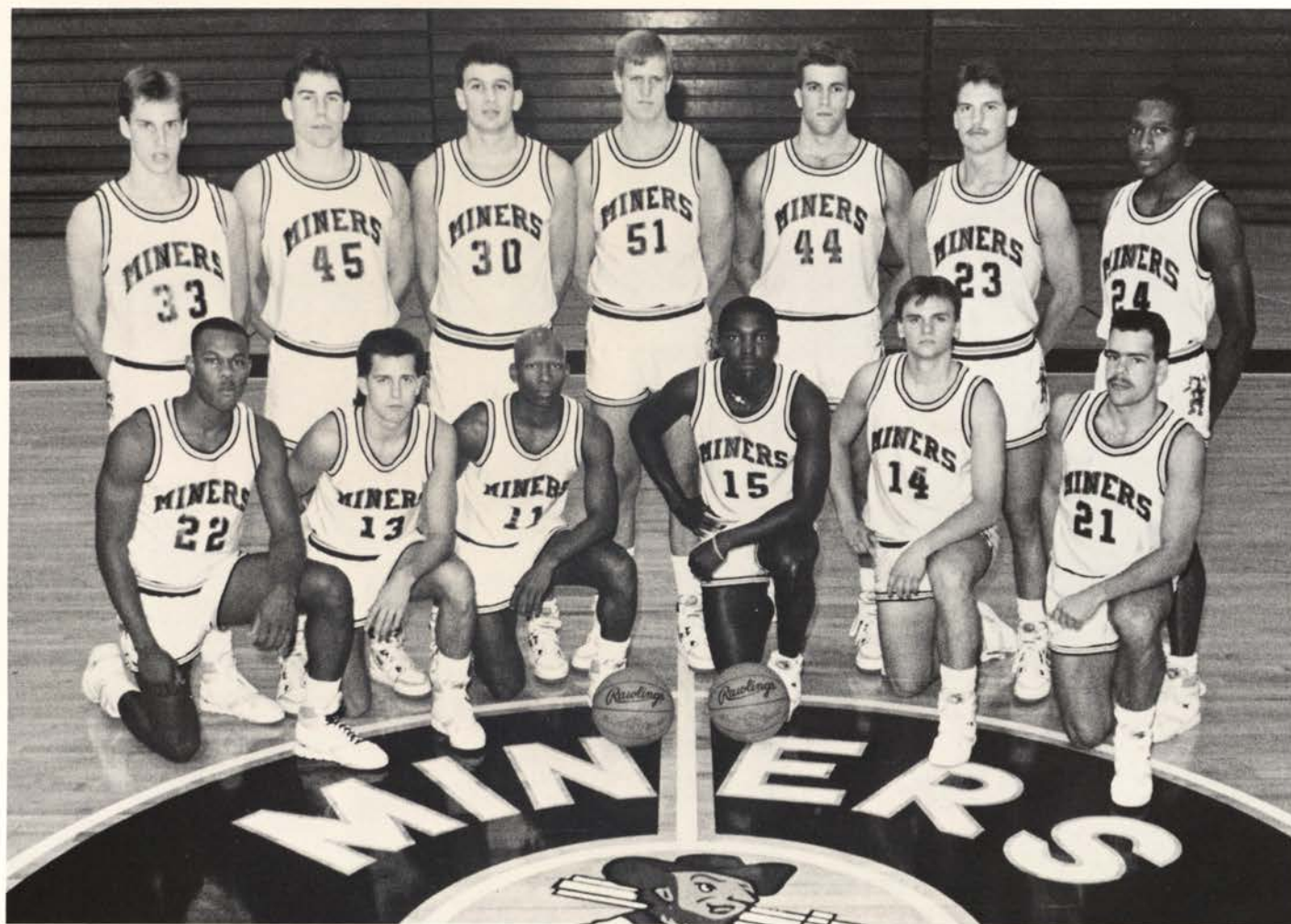
**Determined to make a fast break**, Tricia Van Diggelen zips to the opposite court and to the basket.



E. Ward



# MEN'S BASKETBALL



Courtesy of Athletic Dept.

UMR Men's Basketball 1st Row: W. McCauley, S. Wands, A. Davis, E. Brooks, D. Smith, M. Parmeley 2nd Row: P. Neeman, T. Hudwalker, G. Miller, A. Griffey, C. Schneider, G. Sallee, T. Wofford.

Miners on the bench, hoping to play soon, study the strategy and mistakes of the men in the game.



J. McHaney

## Tough Competition

The Men's Basketball Miners usually could not hold on to the close games, which happened to be a great many; but Coach Dale Martin felt that the team improved with each game. According to Martin, the team had a very tough schedule for as young of team as they had. The Miners still worked hard and showed they had ability.

The Miner basketball rival Southeast Missouri was a tough team, taking two games from the Miners. SEMO played very well all year, but were beaten in the NCAA finals.

Martin was happy with a win over UMSL, a big game in which the Miners came from behind early and held a lead throughout the game.

One major disappointment for the Miners was a loss to Southwest Baptist. The winning shot for SBU was from behind the backboard. Another was losing 72-62 to Northeast Missouri after leading by nine points early in the second half.

Next year's team will be a sophomore dominated one as senior Adrian Davis graduates. Davis will be sorely missed since he led the team both on and off the floor. Martin is still confident that the Miners of '89-'90 will be even more exciting to watch.





T. Davis

**Tony Wofford** leaps into the air to place a perfect backboard throw as his opponents crowd him.



After witnessing the winning shot of the game, Dale Martin expresses his amazement.

Wide open after a fast break, Eric Brooks prepares to slam another 2 pointer into the basket.

J. McHaney



T. Davis



# SWIMMING & DIVING

## Strong Team Effort

Finishing on a 9-2 record was only one of the many high points the UMR Swimming and Diving team had to be proud of this past season. The Miners overcame a strong field of eleven teams at the Heartland Swimming and Diving Championships, hosted in Rolla, to claim their final team victory of the season. Perhaps most satisfying to the team and Coach Mark Mullin was upsetting National NAIA Champion Drury.

Coach Mullin attributes the key to the Miners' success to consistent, team-wide effort. At some meets, no single athlete would post a remarkable performance, yet the team as a whole emerged on top. Quality of performance and strong depth in the team were often the winning edge. Mullin believes this across-the-board strength was the secret to such a good season.

Strong team effort doesn't mean that no individuals shined. The Miners qualified two swimmers for the National

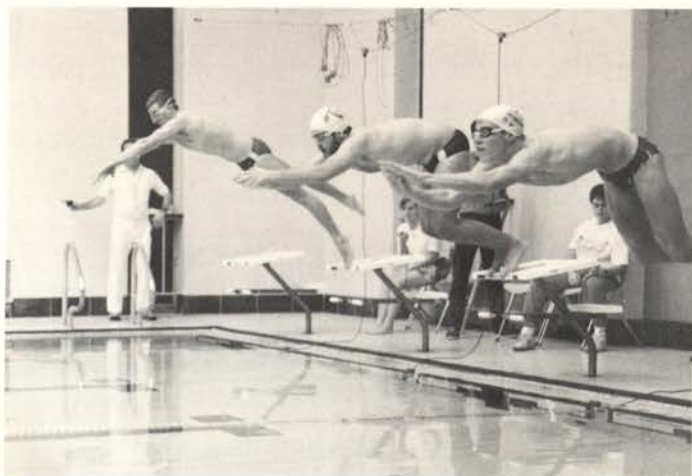
meet. Freshmen Mark Cresswell and Jeff Kuta both competed at Nationals, held in Buffalo, N. Y. Cresswell had performed brilliantly all season, dominating his events at dual meets and breaking school records in two events. At Nationals, he was chosen as All-American for his strong third-place finish in the 1650-yd freestyle. In addition, Cresswell was elected by his teammates as the season's Most Valuable Player. For his ninth-place finish in Nationals, Kuta made Honorable Mention All-American.

With this kind of strength in the freshman class, Coach Mullin is understandably optimistic about next year's prospects. The team effort displayed this season will remain a major factor in the Miner's competitiveness. The team will be boosted by the return of freshmen Cresswell and Kuta, as well as by seniors Bob Phillips, Tim Kreb, and Rob Wagner.



T. Davis

Complete with mohawk, Jeff Kuta gets in the set position while Steve Strah is behind him for the second lap in Omaha, Neb.



J. King

At the sound of the gun Mike Stus (front) tries to get that jump on the rest of the swimmers.

Tim Streb shows off the inspiring psyche poster put up at the invitational in Omaha, Neb.



T. Davis



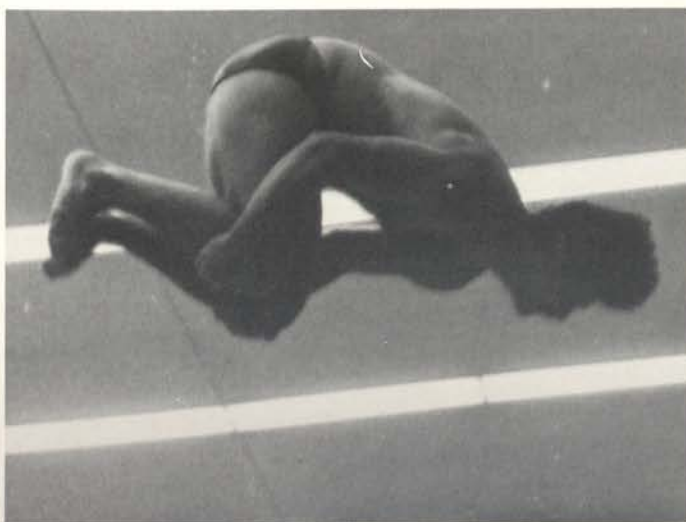
The team celebrates heavily after winning the Midwest Championships.

Preparing to swim the 400 in the Midwest finals is freshman Jeff Bilyeu.



T. Davis

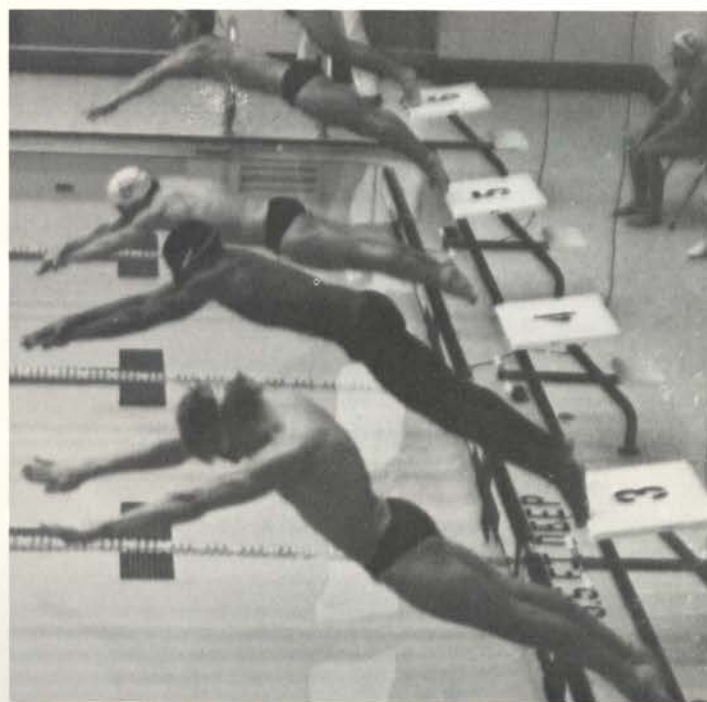
For a brief moment in time, all eyes are on Tim Davis as he flips and spins before hitting the water with a tremendous dive.



J. King



Flying from the starting blocks, Jeff Kuta (block 2) and Tim Streb (block 4) are neck-and-neck with the competition.





# RUGBY



**Miner Rugby 1st Row:** D. Bushey, G. Wallace, D. Reddington, T. Wolters, M. Smith, M. Durham, M. Ulrich, B. Pollack **2nd Row:** R. Schmidt (Capt. ), G. Grzeskowiak, J. Linesberry, C. Taylor, B. Rolli, J. Pope (Pres. ), B. Kronschnabel, A. Ayers, N. Tenbrook, P. Frerking, J. Finke (Capt. )

G. Halley

## State Champs Lose Big Players

The Miner Rugby team that was State Champions from the Spring '88 season lost a few key players and could not pull it off again. The team, after winning the first finals game against St. Louis University, lost the second one to Southeast Missouri, who ended up going to Nationals in Lawrence, Kansas.

One major reason the team didn't place as well this year is that they lost more than eight players to Spring and Fall graduations. Although the Fall '88 season brought about 45 players, many of them were new. The Spring '89 season saw the loss of a lot of players, both new and old.

The regular season games usually went well. During St. Pats, the Miner Rugby team beat the Royals, a club team, by a score of 17-6. Unfortunately, many opposing teams backed out of scheduled games, and the Miners couldn't count on a continuous season.

**Brian Rolli heads up** the line for the Miners as the ball is thrown back into play.

**The scrum** moves slowly downfield as teammates from both sides wait for the ball to roll out.



B. Booth



B. Booth





B. Booth

Just as Aaron Ayers prepares to tackle him, an opposing player drops the ball in fear.



With the ball in the air, players from all directions squeeze into one spot to try to take control.

The enemy closes in on Brian Rolli before he can kick the ball through the goal posts.





# RIFLE TEAM

## #1 In State

The UMR Rifle team repeated last year's performance by remaining state champs. They even did this with new coach MSG John Woolard, and without two key members from last year.

None of the competition was any sweat to the Miner team, according to Woolard. He also said about an MVP, "all of them. They worked together like a well oiled machine."

The team carried Woolard through the season by doing great in all their matches. Since he was new, he was very grateful that he didn't have to put in much work building up the team.

Woolard believes that next years schedule will be much harder because the other teams in the conference are getting better. He is expecting members like Paul Luebke and Todd Eisenhower to push the team for several seasons to come.



Scoping out his target like an engineer should, this man determines the exact angle and distance to his target.

Mike Neaf exhibits the proper technique for shooting a rifle at the Rifle Team sponsored Turkey Shoot.



A. Bartels



# TENNIS



T. Davis

**UMR Tennis 1st Row:** Jay Hertel, Jon Johnson, Joshua Prince **2nd Row:** Coach Don Stringfellow, Chris Reed, Kyle Meyer, Tim Robinson, Brian Berkstresser

T. Davis



Preparing to return the serve to the far side of the opposite court is Kyle Meyer.

The home court of the UMR Miner Tennis team stands waiting for the next meet.



J. McHaney



# SOFTBALL



**Softball 1st Row:** G. Marnatti, K. Dale, T. Kuhne, A. Honse, N. Wehmeyer, L. Korba, L. Burwell, T. Feeler. **2nd Row:** S. McCorkle, T. Dickenson, J. Stratman, K. Weber, J. Cordes, C. Bredemann, B. Wehmeyer, C. Bough, T. Schofield, Coach Leveck. **Not pictured:** Asst. Coach L. Hadler.

Photos by B. Booth

## Lady Miners Finish Big

The 1989 season started slowly but quickly turned around for the UMR softball team. After losing several close games early, the Lady Miners closed out the season by winning twelve of their last fourteen regular-season games.

Although finishing just below the .500 mark at 20-21, the team nevertheless posted some impressive numbers.

Led by senior centerfielder Nancy Wehmeyer, the Lady Miners finished third in both the University of Missouri-Columbia tournament and the MIAA Conference Tournament, upsetting the top-seeded team in both.

In the William Woods Tournament, in which the team finished 3-2, senior Angie Honse was named Most Valuable Player and junior Caroline Bredeman was selected to the 1st team All-Tournament Team.

Throughout the season, several nationally ranked teams fell at the hands of the Lady

Miners. Also, in defeating Southwest Missouri State once, and St. Louis University and the University of Missouri-Kansas City twice, the team won five out of six games against Division I teams.

The final honors of the season were handed out with the announcement of the all-MIAA selections. Honse was named 1st team catcher and Wehmeyer and sophomore Teresa Dickenson were named to the 2nd team outfield. Juniors Kristy Weber, Caroline Bredemann, Lisa Burwell, and sophomore Joann Stratmann all received honorable mention.

With several players returning next season, the Lady Miners are looking to climb over the .500 mark and beyond.



Senior Nancy Wehmeyer connects for another base hit.



Coach Leveck takes a close look at the game situation.





Sophomore Joann Stratman fires home for one more strike-out.



Lisa Korba throws to first for another out.

Teri Schofield is ready for anything.



Some of the Lady Miners laugh it up after a hard-fought victory.



# BASEBALL

## Year's End Comeback

The UMR Miner baseball team's third-place conference finish and 7-19-1 overall record for the season were perhaps not what the team would have liked, but if the season's progress is any indication, the Miners should be much more formidable next year.

Coming off an early string of losses, the team fought back late in the season to post victories, notably doubleheader sweeps from Southwest Baptist and Lincoln. Another late-season highlight was a double-header split with Southwest Missouri's nationally ranked Division I team. This win was especially sweet as the Miners defeated a top NIAA pitching talent in the game.

The baseball team's progress during the season can best be attributed to it's major characteristic: youth. This year saw the youngest Miner squad in many years. Fully fifteen men on the twenty-two man squad were first year players. While this situation meant brought problems early in the season, performance improved as the players settled in and became accustomed to each other's style. Most importantly, a

youthful team holds great promise for the future.

Youth was not the only characteristic of this year's team. Speed was definitely another. Once the Miners had men on base, they became deadly. In the final doubleheader against Lincoln, the Miners stole fifteen bases in sixteen attempts. This was typical of the season. This kind of success drew from a combination of team speed and Coach Gene Green's aggressive strategy on the field.

Of the team members, Bret Voypick and Dan Daily were singled out as Most Valuable Players. Catcher Voypick hit .322 during the season and was praised by Green for a great job behind the plate. Centerfielder Daily ended the season with a .354 average. In Green's view, Daily was the best defensive centerfielder in the MIAA.

Voypick will be returning next season to lead the Miners in another shot at victory. As the youthful UMR team gains experience and confidence, everyone should expect to see exciting things on the Miner diamond.



First base coach Greg Brummer checks out the next batter before he hits.



**UMR Baseball 1st Row:** C. Johnston, C. Daugherty, B. Voypick, C. Silies, R. Hicks  
**2nd Row:** C. Courtney, D. Daily, R. Harmon, J. Lehmbeck, W. Theissen, G. Shonkwiler  
**3rd Row:** R. Rohlfing, S. Ruffing, K. Grantham, T. Hart, D. Masterson, G. Weible  
**4th Row:** J. Steibel, G. Rubel, Asst. Coach M. Steagall, Head Coach G. Green, Asst. Coach G. Brummer, A. Matthews  
**Not Pictured:** K. Dry, B. Zoltowski, M. Teel, J. Swift

J. McHaney



Seeing a potential steal attempt, catcher Bret Voypick straightens up to gun the runner down at second.



J. McHaney

Clint Johnson has an easy out as the throw from the pitcher catches the runner way off base.



Resolved to pitch one past this batter, Glen Weible winds up while Kirk Grantham looks on.



Pulling a fast ball into left field, Wes Theissen gets a single.

B. Booth



# GOLF

## Best Ball Victors

The UMR Varsity Golf team had an excellent year, finishing third in the MIAA conference, slightly off last year's performance.

"I would say that our high point of the season came during the Best Ball Tournament here at Oak Meadow [UMR's home course]," stated coach "Bud" Mercier. "Jeff Leonard shot really well and we won the tournament."

Victory in this year's Best Ball Tournament ended two years of frustration for the golfing Miners, who had tied for first place with UMSL only to be edged out during sudden

death decisions both years.

The Best Ball Tournament is a match in which the individual members of each team shoot, and then play from the location of the best shot.

The team won one other tourney, hosted by SLU.

The team's most valuable player this year was Jeff Leonard, who averaged scores in the upper seventies, earning Leonard a place in the conference's top 10 golfers.



(Reprinted from 1988 ROLLAMO) Varsity Golf: Row 1: T. Blanton, J. Leonard, M. Dwyer. Row 2: G. Branson, T. Litsch, A. Vahldick, C. Boone. Not Pictured: P. Neeman, D. Wright.

**Matt Dwyer** lines up a putt on the Oak Meadows course.







UMR's top golfer, Jeff Leonard, follows through on a fairway drive during the UMR Best Ball Tournament.

Jeff Leonard swings at the water's edge, aiming to land the shot on the green.



Todd Blanton heads for the next tee after finishing the previous hole.



# TRACK & FIELD

## Broken Records

Shattering school records seemed to be the order of things for the Miner track and field team this year. For the men, Darren Smith, Gary Gibbs, Tyson Foster, and Eric Crumpecker were among those breaking through old barriers. Smith not only set a new standard in the long jump, but went on a week later to break his own mark by a full two feet.

For the women, the season saw each athlete breaking a record at some point. Chrissy Adkisson, Debbie Klaus, Kathy Ryan, Casey Engstrom, and Michelle Melton all pushed past previous UMR bests. Engstrom was selected MVP for the women's outdoor season. Her second place finish in the MIAA in the javelin throw helped her claim that spot. Indoors, Klaus took two honors.

MVP honors in the men's bracket went to national qualifiers Pat Short, Gibbs, and Smith. Short and Gibbs took the honors on the outdoor circuit, while indoors it was Smith joining Short for top billing.

Next season should find a particularly strong field by the UMR women as they will be returning four powerful upperclassmen. Senior Chrissy Adkisson will be leading the women to, hopefully, another strong finish. The men may be facing a much tougher challenge as they will be plagued by a lack of seniors. Despite this shortcoming, however, the team will be sure to drive for its best performance.

Overall, the track and field team is satisfied with a good showing on many fronts. If next year's effort shows the kind of record-breaking seen this season, the team will be sure to turn some heads.



UMR Women's Track and Field: M. Melton, K. Ryan, C. Engstrom, D. Klaus, C. Adkisson



UMR Men's Track and Field 1st Row: K. Link, M. Halback, T. Foster, G. Gibbs, K. Kimmel, J. Stemmler 2nd Row: T. Mantei, S. Musgrave, K. Daniels, P. Short, T. Bauer, B. Dalton, D. Smith, J. Conrad, M. Thompson, E. Elledge, E. Crumpecker, D. Ellermann, S. Howard, T. Wofford





B. Veerkamp

**Not quite out of the water, Joe Stemler climbs out and has a minor setback in this race.**



B. Veerkamp

**Putting all she has into the last twenty yards of the 1/4 mile, Kathy Ryan cruises past the finish line in record time.**

**Pat Short takes to the air as he tries to exceed the mark of the last long jumper.**

**Failing on his first attempt, Mike Halbach must surpass 14 feet 4 inches to continue to compete.**



J. McHaney



J. McHaney



# FANS & SUPPORT



**Basketball Cheerleaders 1st Row:** M. Wieland (Joe Miner), Coach J. Brewer. **2nd Row:** D. Watson, E. Cook (Captain), T. Youngblood, T. Johnson, J. Curry, J. Crowell. **3rd Row:** M. Hill, M. Smith, T. Davidson (Captain), K. Van Hookstrate, D. Elledge, J. Murowski. **Not pictured:** Y. Franklin.



E. Ward

**Chancellor Jischke** is mobbed by UMR's Football cheerleaders.



J. McHaney

**The Basketball cheerleaders** cheer UMR to victory.



S. Sorrell

**Joe Miner** serves as escort during Homecoming '88.





Lady Miner Cheerleaders: N. Gauthier, S. Myers, K. Kluczny, J. Sexton, C. Ball, E. Mullin.

J. McHaney



The Miner marching band performs during halftime at a UMR football game.

S. Sorrell



UMR varsity athletes gather at a reception held in their honor.

M. Schmid



# INTRAMURALS



M. Schmid

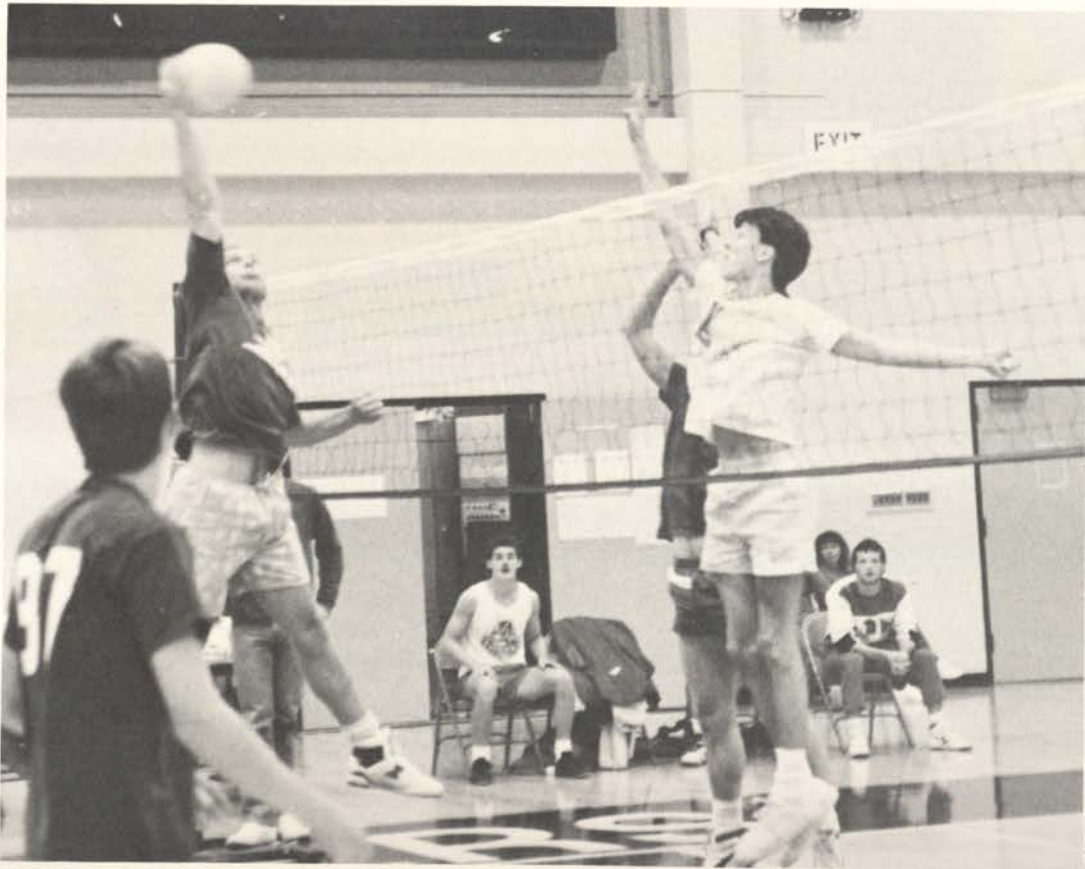
With outstretched arms, a player tries to tackle her opponent in flag football.



M. Schmid

In volleyball action, a Phi Kap player prepares to spike the ball.

On the volleyball court, a player goes high in the air for the kill.



J. King





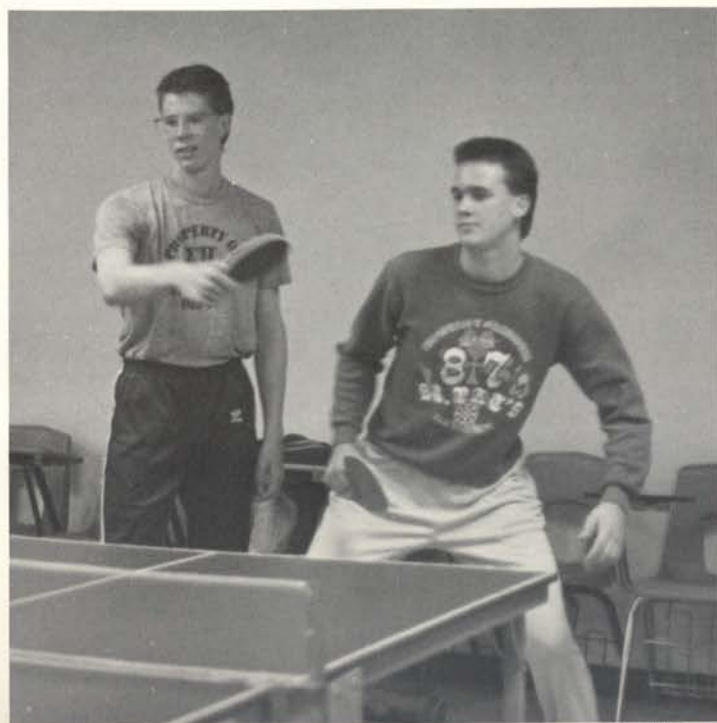
M. Schmid

**Concentration** is the key to a successful serve.



M. Schmid

**A Phi Kap** wrestler works to stick his opponent's shoulders to the mat.



J. King

**A pair of Sig Pi** players work to earn intramural points during the table tennis tournament.



M. Schmid

**A defensive player** goes for the flag during intramural football.



# Intramurals



During the table tennis tournament, a player eyes his opponent's return.



A look of determination is essential when playing flag football.



A group of Phi Kaps are on hand to cheer for their team.



Sig Tau takes on Phi Kap in volleyball action.





M. Schmid

This attempt to block a spike appears to have been in vain.



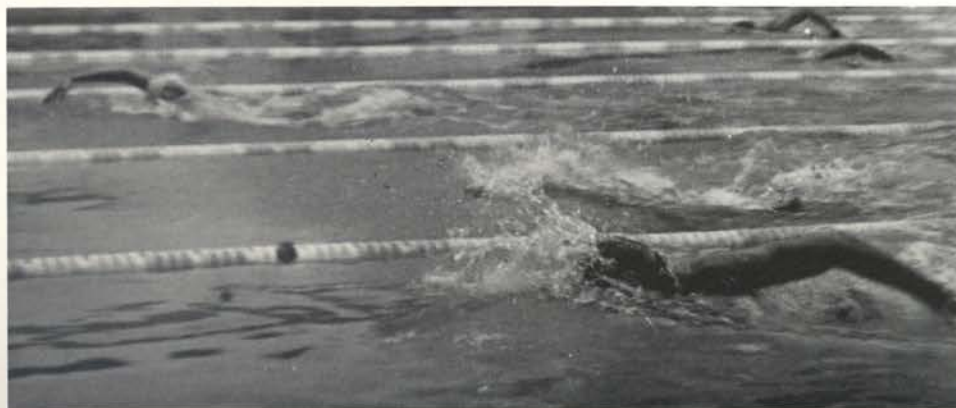
J. King

A player lofts the ball high in the air as his teammate looks on.



M. Schmid

This wrestler has his opponent exactly where he wants him.



E. Tavenner

Coming up for air, this swimmer tries to stay in front.



# Intramural

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# Standings

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**Golf:**

Alpha Omega  
(tie) Pi Kappa Alpha  
(tie) Sigma Phi Ep  
Phi Kappa Theta

**Racquetball:**

AFROTC  
TJ North  
Pi Kappa Alpha

**Football:**

Sigma Phi Ep  
Sigma Nu  
Tau Kappa Ep

**Swimming:**

TJ North  
Lambda Chi Alpha  
Pi Kappa Alpha

**Cross  
Country:**

Lambda Chi Alpha  
Phi Kappa Theta  
Sigma Nu

**Table  
Tennis:**

CSA  
VSA  
TJ North

**Horseshoes:**

Sigma Phi Ep  
(tie) Kappa Alpha  
(tie) Theta Xi  
Phi Kappa Theta

**Tennis:**

Phi Kappa Theta  
Thai Students  
VSA

**Billiards:**

Sigma Tau Gamma  
Sigma Phi Ep  
Thai Students

**Soccer:**

Phi Kappa Theta  
Sigma Nu  
Sigma Phi Ep

**Volleyball:**

Tau Kappa Ep  
CSA  
Sigma Nu

**Basketball:**

Phi Kappa Theta  
Pi Kappa Alpha  
M-Club

**Softball:**

Delta Sigma Phi  
Sigma Nu  
Sigma Phi Ep

**Wrestling:**

Pi Kappa Alpha  
Sigma Phi Ep  
Delta Sigma Phi

**Bowling:**

Pi Kappa Alpha  
Sigma Nu  
Sigma Phi Ep

**Track:**

Phi Kappa Theta  
Sigma Nu  
Pi Kappa Alpha

**Badminton:**

Sigma Pi  
Sigma Phi Ep  
(tie) Pi Kappa Alpha  
(tie) TJ North



## Overall Ranking

ABS  
 ACACIA  
 AFS  
 AIAA  
 A-PHI-A  
 ALPHA OMEGA  
 AE PI  
 AFROTC  
 BETA SIG  
 BSU  
 CCF  
 CSA  
 DELTA SIG  
 DELTS  
 GDI  
 KAPPA ALPHA  
 KA PSI  
 KAPPA SIGMA  
 LSC  
 LAMBDA CHI  
 M-CLUB  
 PHI KAPPS  
 PIKES

Organization	Points
Sigma Phi Epsilon	3106.5
Pi Kappa Alpha	2981.5
Sigma Nu	2905.5
Phi Kappa Theta	2831.5
Sigma Pi	2601.5
Kappa Alpha	2432.5
Kappa Sigma	2338
TJ North	2261.5
Beta Sigma Psi	2228
Tau Kappa Epsilon	2212
Sigma Chi	2105.5
Lambda Chi Alpha	2043
RHA	2000
Sigma Tau Gamma	1983
Delta Sigma Phi	1981.5
Alpha Omega	1910.5
Alpha Epsilon Pi	1871
TJ South	1846.5
Tech Engine Club	1769
Theta Xi	1663
AFROTC	1551.5
Alpha Phi Alpha	1389.5
CCF	1367.5
M-Club	1338.5
Triangle	1208
Delta Tau Delta	1160
BSU	1046
Pi Kappa Phi	987
Acacia	953.5
LSC	941
CSA	895.5
GDI	885
SME	722.5
Kappa Alpha Psi	695
VSA	579.5
ABS	575
Veterans Assoc.	556.5
Thai Students	530
AIAA	525
AFS	265

PI KAPPS  
 RHA  
 SIGMA NU  
 SIG EP  
 SIGMA CHI  
 SIGMA PI  
 SIG TAU  
 SME  
 TECH ENGINE  
 THAI  
 TJ NORTH  
 TJ SOUTH  
 TKE  
 TRIANGLE  
 THETA XI  
 VETS  
 VSA





A. Bartels

# ORGANIZATIONS





A. Bartels



T. Davis

## Organizations

Departmental	148
Special Interest	158
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Publications/Media	178
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**John Lamar** demonstrates that powdered donuts are what the monsters at the Halloween Haunted House sponsored by several religious organizations are really after.

**The UMR Pipe Band** is one of the many musical organizations open to UMR students.

**The ROLLAMO yearbook staff** is the organization that keeps track of all the activities of every campus organization and event throughout the school year.



# SOLAR



T. Davis

**American Society of Heating, Refrigeration and Air Conditioning Engineers** 1st Row: M. Andrews, D. Pollmann, B. Erickson, C. Baichoo, P. Nester. 2nd Row: Dr. Howell (advisor), G. Neuner, L. Danaher, R. Haas, F. Jones. 3rd Row: S. Breckenridge.

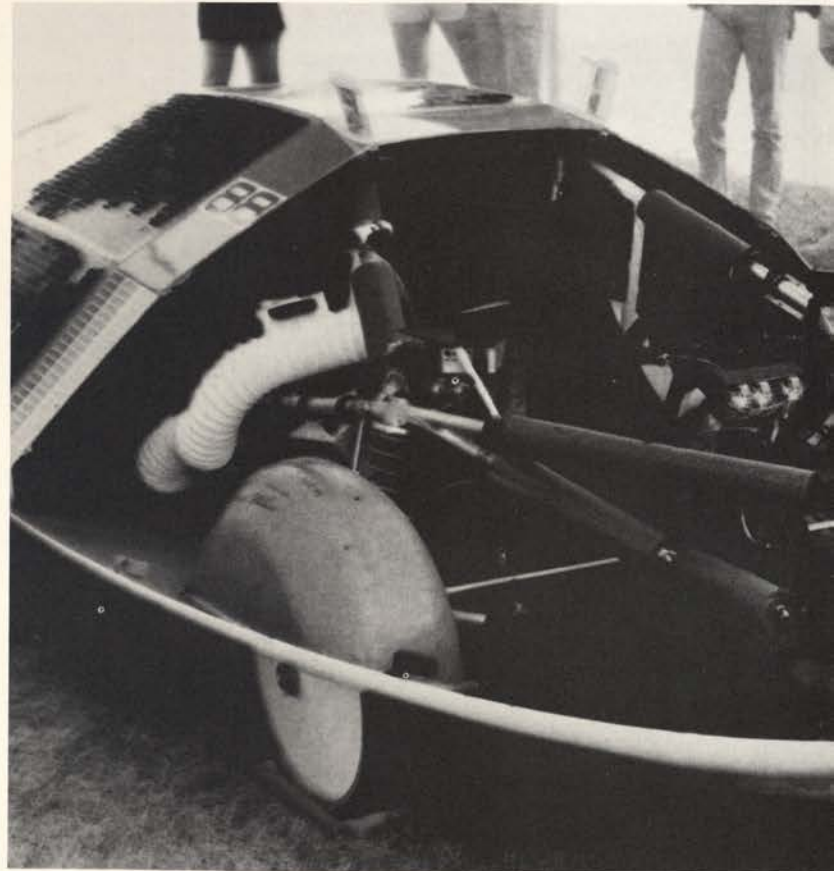


B. Booth

**American Society of Mechanical Engineers** 1st Row: B. Christenson, B. Mayfield, M. Cruz. 2nd Row: B. Guenther, R. Haas, B. Thater, D. Thomas, D. Schnucker, M. Hunter, T. Banks. 3rd Row: D. Mathes, T. Gregory, A. Wilcox, D. Sauer, G. Cook. 4th Row: J. WasDyke, M. DeGraeve, S. Goodell, J. Learussa, J. Dalton. 5th Row: S. Lih-en, S. Esry, B. Bell, T. Rinehart, T. Nichols, S. Wellhead, M. Omer. 6th Row: G. Smith, J. Hargrove, K. Roach, J. Gayler, S. Stiles. 7th Row: M. Warren.

**American Society of Engineering Management/Institute of Industrial Engineers** Pictured are: M. Kraemer, D. Willy, K. Dandurand, T. Cruise, R. Redford, J. Lakin, J. Arnzen, D. Bowman, D. Kreher, S. Yeager, J. Pelkie, T. Schlect, Prof. Wiebe (advisor), K. Wood, T. Bates III, B. Carter, R. Weinmann, A. Friedrich, W. Jones, L. Allen, S. Allen, L. Trimble, H. Yazici, R. Brown, G. Sanders, S. Gillette, D. Loida, C. Aldrich, J. Hoffman, J. Eberhart, T. Bruns, F. Genovese, C. Koch, J. Schnur, S. Wands, J. Grotenhuis, C. Bailey

J. Robertson





## GM's Sunraycer car catches rays at UMR



S. Dyer

The Sunraycer, General Motor's solar-powered car was displayed at UMR in the fall. The student chapter of the Society of Automotive Engineers sponsored the visit.

Weighing only 390 pounds, the car is very efficient and has set world speed records. The Sunraycer won the 1,950 mile World Solar Challenge race in Australia in November of 1987. In this race, the car averaged 41.6 mph and reached a maximum of 70 mph during pre-race trials.

GM plans to apply ideas and developments from the Sunraycer project to vehicles of the future.

The GM Sunraycer, an award-winning solar-powered car, attracted the attention of many UMR students during the second week of fall classes.



F. Hastings

**American Association of Petroleum Geologists C.** Muerhoff, E. Bryant, D. Keller, D. Whitman, K. Moore, H. Gaber, C. Hamil.



S. Dyer

**Association of Engineering Geologists 1st Row:** R. Parson, W. Schmidt, B. Kroeger, D. Geshwender, T. Byers, J. Keane. **2nd Row:** D. Randall, A. Hashimi, J. Rozdilsky, E. Lidholm, K. Mertl, K. Campbell, G. Feegle, M. Heaton.

**ASEM/IEE continued** J. Luca, D. Reardon, M. Vehige, W. Shipman, K. Gunderson, H. Coleman, K. Garrett, J. Williams Jr., D. Masterson, K. Phillips, S. Underhill, J. Smith, M. Spencer, D. Hunke, N. Gustafson, S. Sievert, T. Schafer, S. Martin, R. Minor, D. Morris, J. Sutton, R. Weber, C. Stammer, A. Dickherber, D. Schmidt, S. Turner, M. Schmid, R. Reece, L. Mueller, G. Emig, J. Teson, M. Mitchell, P. Miles, F. Browning, C. Hock.

J. Robertson





# Mine Mucking



G. Bonney

**AIME: Society of Mining Engineers** 1st Row: D. Hix, C. Eichen-seer, A. Bryan, B. Goerke, C. Comeau. 2nd Row: D. Hunt, B. Townes, D. VanBrakel, J. Ovanic, T. Mills, S. Horne. 3rd Row: R. Hickam, J. Hawk, A. Patterson, C. Hardy, Dr. P. Worsley, B. Rigshy.



A. Bartels

**American Society of Civil Engineers** 1st Row: Dr. D. Modesitt, K. Light, A. Volmert, M. Pappas, P. Ridlen, R. Ford. 2nd Row: M. Harms, C. Patterson, G. Vaughn, S. Fletcher. 3rd Row: S. Schultz, T. McConnell, R. Henke, C. Hoeff, K. Dierken, R. Meyer, M. Benedick. 4th Row: T. Koi, T. Jiwanond, C. Brede-man, T. Pankey, E. Larson, C. Stafford, K. Mahoney. 5th Row: M. Poole, S. Evanson, D. Little, T. Baker, R. Kuziaskowski, R. Webb. 6th Row: S. Rakers, B. Cork, E. Ploch, D. Manka, C. Chiodini. 7th Row: S. Abd. Rashid, N. Muji, J. Carril, P. Harris, M. Doerflinger.

**American Academy of Mechanics** 1st Row: M. Barkey, D. Schmidt, D. Herman. 2nd Row: B. Norris, D. Finklang, L. Han-nah, S. Schwab.

The University of Missouri-Rolla Experimental Mine is one of the few such structures available on a university campus with the purpose of mineral engineering education. The mine gives students the chance to gain personal experience with equipment and techniques and to encounter problems faced in actual mining situations.

Some of the experiences of-

fered are the methods of min-ing used in the past. UMR's Mine Mucking Team used these methods in a competition among eleven universities. There were six events included in the competition. These events were jacklight drilling, bow sawing, hand drilling, track standing, surveying, and hand mucking. The UMR team won three of the events and overall placed first.



M. Schmid





# UMR ties for first place in mining competition



M. Schmid

**Zealously hand drilling** is Jason Ovanic as Casimir Eichenseer and Ron Tyson watch.

**The mine mucking team** practices for their competition. Todd Parks, Ron Tyson, Gerald Haantz, Brian Goerke, Jason Ovanic and Casimir Eichenseer shovel dirt into a cart.



M. Schmid

**Mine Mucking Team:** T. Parks, R. Tyson, C. Eichenseer, G. Haantz, J. Ovanic, B. Goerke.



M. Schmid

**Association of General Contractors Members are:** K. Fuller, J. Bittenob, J. Cannedy, C. Taylor, A. Weatherholt, S. Brady, C. Layton, T. Garvey, J. Jones, B. Winchel, S. Bader, T. Abkemeir, G. Rice, J. Johnson, M. Middendorf, J. Madsen, M. Leighton, E. Ploch, S. Stone, P. Harris, T. Pankey, W. Chipley, R. Webb, D. Manka, R. Hewke, R. Miller, H. Forsythe, D. Blanpied, P. Ridlen, S. Rakers, T. Waelterman, K. Chin, S. Koopman, J. Finke, D. De-Bois, S. Fletcher, N. Marler, P. Greifzu, D. Clark, S. Gruben, C. Divin, M. Keuss, R. Kuzniakowski, T. McConnell, G. Starke, M. Hobbs, J. Stratman, J. Lewis, B. Kouba, M. Schroyer.



# Pick up



J. McHaney

**American Nuclear Society** 1st Row: S. Mertz, K. Stone, J. Schum-  
er, A. Neizer. 2nd Row: J. Morris, T. Orf, T. Holland, A. Smith,  
J. East. 3rd Row: E. Johnson, R. Smith, A. Moss, M. Sautman,  
P. Ferguson, M. Bruss, S. Zeid. 4th Row: A. Williston, J. Roe, M.  
McLaughlin. 5th Row: C. Dailey, J. Hill, S. Seeleck, J. Schick.

**Association for Computing Machinery** (Photo not available at  
time of publication) Members are: C. Tarnowiecky, M. Morey,  
R. Viesman, R. Lee, E. Stark, D. Owens, E. Hefferly, T. Seevers.

**American Institute of Aeronautics and Astronautics** 1st Row:  
J. Boland, M. Miller, L. Sebourn, T. Clavenna. 2nd Row: S. Ga-  
laske, M. Comensky, D. Allega, C. Volz. 3rd Row: T. Schwarz,  
J. Winkler, D. Carter, D. Dodd, B. Est, C. Housh, M. Rust, P.  
Leubke. 4th Row: P. Schulte, K. Leodler, J. Meiborg, R. Nelson,  
T. King, J. Jercinovic, J. Hyde, M. Calaway. 5th Row: L. Vaughn,  
S. Perillo, L. Phillips, B. Bossi, A. Honse, C. Chenault, C. Fray-  
sen. 6th Row: R. Sneed, D. Meussemeyer. 7th Row: M. Chaffin,  
D. Lindsey. 8th Row: C. Trantham, A. Blades, B. Polavarapu, C.  
Maddox, J. Rutherford, J. Younger. 9th Row: M. Ebbs, S. Calkins,  
G. Sola, G. Neubig, P. Devino.



J. King

**Civil engineering student** Elisabeth  
Larson braves the weather on a chilly

spring morning to help pick up trash.



D. Gawedzinski



# artists

## ASCE "adopts" a highway

Members of the American Society of Civil Engineers "adopted" land around local highways and kept the areas trash-free.

Paul Ridlen, fall Chapter President, and Mike Pappas, spring Chapter President, organized the service project, in which ASCE adopted two sections of Interstate 44 and one section of Highway 63. ASCE was the only local group to

adopt three sections of highway.

Members spent several Saturday mornings picking up trash along I-44 east and west of the US 63 overpass and along Highway 63 from "Old 63" to 14th Street.

Others involved in the project include Stan Schultz, Shannon Lambert, Eric Rose, and faculty advisor Don Modesit.



J. King

Oblivious to oncoming traffic an ASCE member picks up trash along I-44.



J. Robertson

**American Institute of Chemical Engineers Members are:** Dr. B. Poling, K. Bellville, M. Flick, M. Drury, L. Spencer, T. Sears, A. Brown, S. Sitton, K. Ford, A. Chmelir, J. Brewer, T. Ryerse, S. Garrett, L. Luther, R. Palouchik, B. Halpin, J. Alvarez, Q. Finefrock, S. Clark, J. Fisher, J. Bevlow, T. Miner, K. Keran, N. Butler, N. Abd. Rahman, B. Watson, D. Platt, J. Loomstein, J. Fabella, J. Dillon, S. Meuller, P. Brangenberg, L. Belsky, B. Hearn, G. Tonas, Dr. J. Johnson, J. Hilker, T. Webb, M. Barnett, D. Weinand, Z. Abd. Hamid, L. Toliver, T. Parker, F. Rosenbloom, D. Carey, C. Divin, T. Rouse, L. Danaher, G. Flieg, F. Roe, S. Sinha, N. Miad.



K. Kreisz

**American Foundryman's Society** A. Sago, G. Johnson, K. Pecora, S. Housh, T. Hamm, J. Tilk, S. Wells, L. Williams, P. Galbraith, R. Mullinax, Prof. R. Wolf, D. Zimmerman, M. Johnson, S. Parshall, J. Carter, D. Heitzman, D. Symes, J. Smith, A. Schuchardt, Dr. D. Askeland.



# Lending a

Several UMR fraternities donated many man hours of work this year through Gamma Alpha Delta service projects. GAD, a service fraternity sponsored by United Ministries in Higher Education, provides ideas for the projects and any tools necessary to complete the work.

This year's projects benefited many community groups in Rolla and other Missouri towns. Locally, GAD members painted rooms at the Holloway House, which is run for the elderly by the ABLE Commission. Work was also done for Kangaroo Kottage Daycare Center, the Cerebral Palsy School, local Girl Scout troops, and Boy's Town in St. James.

In St. Louis, other GAD members helped to install insulation in a church attic and to refurbish a house for the Waymakers. Waymakers is a nonprofit organization which provides room and board to the handicapped and meals to the homeless.

At a Richland, Missouri

campground, GAD members salvaged firewood from old camping equipment. The firewood will be given to the needy during the winter.

**Institute of Electrical and Electronics Engineers** (photo not available) **Members are:** A. Gray, T. Johnson, C. Fridley, A. Bryant, D. Trower, J. Yu, M. Johnson, D. Schumburg, D. Goforth, S. Whiteside, B. Brown, C. Stoverink.

**Psychology Club 1st Row:** R. Blair, K. Dillon, J. Acosta. **2nd Row:** A. Fowler, K. Adrales, T. McMenemy, L. Myers. **3rd Row:** R. Carman, M. Brown, M. Buckner. **4th Row:** S. Stuller, E. Brown, C. Huskey, J. Brady, I. Klosterman, C. Riordan.

**Sigma Pi members** install insulation in a church for their GAD service project.





# helping hand

*GAD and fraternities  
cooperate on projects*



B. Booth



B. Booth

**English Club 1st Row:** C. McDaniel, J. Wise, H. Wise, C. Bullock. **2nd Row:** L. Vonalt, I. Brinegar, C. Wade.



D. Theisen

**Helix 1st Row:** N. Demers, Dr. P. Lutz, A. Clark, J. Roulston, D. Oehlschaeger, C. Schergan. **2nd Row:** L. Lindesmith, Dr. R. Frank, B. Kenyon, D. Kerr, R. Cologna, C. Hayes.



## And they're off . . .

### *Design team enters contest*

A team of University of Missouri-Rolla engineering students, who designed and constructed a mini-formula race car, experienced the challenge of competition in Formula SAE. The Formula SAE is annual contest which emphasizes engineering rather than racing skills.

Mark Privett, a member of the group's design team, said, "The car [the team] entered involves mounting the engine on the side by the driver rather than in the rear of the car where it is typically located.

We hoped this experimental concept will improve the car's handling."

Privett also said that in addition to using their knowledge of engineering, the team has used management skills to raise funds to build the car and to organize the project.

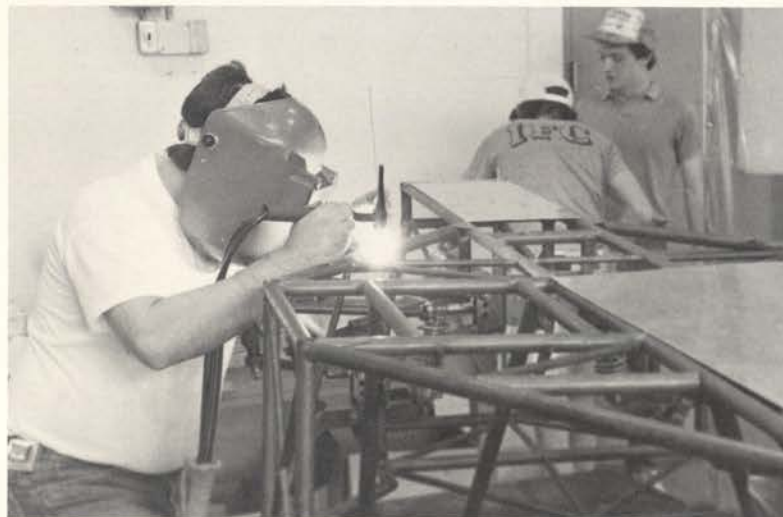
(Opposite) **Team members** Brad Boyer (seated), Dan Reardon and Tom Freeman finish details on the engine and the carburetor.

**The experimental car's frame**, which Chris Friedrich welds together, is made of steel tubing.



T. Davis

**Society of Automotive Engineers 1st Row:** D. Reardon, B. Bernotteit, J. Schmidt, R. Haas. **2nd Row:** W. Hodge, M. Horak, M. Baumann, S. Schockley. **3rd Row:** Dr. R. Johnson, R. Miller, C. Reh-kemper, P. Nester, M. Privett. **4th Row:** C. Friedrich, C. Lewis, M. Lukuc, L. Vaughn.



J. McHaney







J. McHaney

**Society of Physics Students 1st Row:** D. Gassen, P. Gardner, S. Sillyman, M. Mall, K. Miller, V. Mecham, C. Edwards, S. Edwards. **2nd Row:** J. Peacher, M. Woodward, S. Martin, M. Fritts, S. Scott, M. Sieger, M. Pritchard, M. Kelsey, T. Harrison.

E. Tavenner



T. Davis

**Society of Petroleum Engineers 1st Row:** N. Al-Saidi, E. Brockman, G. Smith, C. Harris, T. Rinehart, L. Shee. **2nd Row:** Dr. D. Numbere, Dr. A. Harvey, C. Thamrongvitavapon, J. Combs, L. Herren, C. Britton, M. Warren, S. Frailey, D. Rosiere, S. Chaney, Dr. L. Koederitz, K. Kruger.

**Walter T. Schrenk Chemical Society Members are:** K. Bellville, M. Biznek, T. Blue, M. Burnside, S. Clark, S. Dingman, M. Drury, C. Edwards, M. Gassner, N. Holterman, T. Neaf, S. Risbeck, F. Roe, P. Rossi, D. Weidman, Dr. F. Blum.





J. McHaney

**Rock Climbing Club** D. Griffith, M. Johnson, S. Brady, E. Van-Rhein.



M. Schmid

**Juggling Club** 1st Row: G. Owens, R. McLean, G. Maes, T. Luthrop, M. Klotz, B. Kirby, P. McConnel. 2nd Row: K. Bagnall, K. Breuer, J. King, G. Heinze, G. Combs, J. Biafra.

**Co-operative Education Association** V. Philiber, M. Schoonover, S. Snoble, H. Harlen, T. Gregory, M. Geary, J. Herzog, M. Comensky, S. Koop, R. Meyer.

G. Halley



M. Schmid





# THE SKY IS FALLING

## Say those around UMR Jugglers

**Left:** Robert McLean risks danger as he skillfully juggles flaming torches in the air.

**Below:** Robert McLean, Ed Carstens, and Garland Owens show off skills of balance and coordination to an audience at Madrigal Dinners.



T. Davis



M. Schmid

**Bacchus 1st Row:** G. Tonas, L. Hackman. **2nd Row:** S. Dampier, N. Holterman, B. Dancy.



B. Booth

**Toastmasters 1st Row:** A. Woerheide, F. Clauss, M. Cruz, S-M Wan. **2nd Row:** G. Rice, D. White, C. Crooks, W. Schmidt, D. Bowman, D. Melton, J. Chien, J. Lawson. **3rd Row:** C. Reine, P. Brangenberg, D. Vonarx, P. Kremer.

**GDI Independents 1st Row:** D. Moyer, D. Moyer, A. Clark, E. Bussen, G. Recker, A. Bartels. **2nd Row:** R. Maddox, M. Ochs, R. Yotter, B. Camp. **3rd Row:** J. Schuessler, E. Becker, D. McDowell, B. Linke, B. Congdon, D. Meriwether. **4th Row:** G. Mueller, C. Eichenseer, A. Eichenseer, J. Herrington, S. Herrington, M. Simecek, D. Budd. **5th Row:** D. Allega, D. Blanpied, J. Haring, A. Boyd, R. Kleinmann, T. Bowness, V. Korenak. **6th Row:** T. Maddox, J. Zimmerman, D. Geisler, M. Harvey, J. Bee, M. Fait, H. Finley. **7th Row:** K. Smiley, J. Carlson, T. Franklin, S. Birdsong, B. Jones, J. Jones.

A. Bartels





# Tech Engine

## *A Place to eat and party*

The Tech Engine Club serves a dual purpose for the students of the University of Missouri-Rolla. Tech Engine is an eating club where students can go for a meal. This is good for stu-

dents who don't live in the residence halls and don't cook. The club also serves as a meeting and party place for several clubs and organizations.



B. Booth

**Environmental Protection Agency:** M. Brown, A. Clark, C. Budemeye, J. Brady.



J. McHaney

**Photography Club:** R. Frank, M. Johnson, J. Jaeger.

**Spelunkers Club** (Names not available at time of publication) **Officers are:** S. Broomhead, J. Harris, R. Wade.

J. King



D. Gawedzinski







M. Schmid

(Above) **The Tech Engine** Street Dance was enjoyed by many during the fall semester. Tom Nield and Laura Luther

dance to the lively music. The streets were filled by partying revelers out to have a rest from the week's classes.

(Left) "Would you care to dance?" Larry Reeves asks Anne Fehrenbacher at the Hawaiian party given by the Res-

idence Hall Association at the Tech Engine Club to help break the ice between residence hall occupants.



B. Kronschnabel

**Radio Club Members** are: T. Davis, J. Haas, A. Johnston, L. Locquyt, Prof. Nau.

**Tae Kwon Do Club 1st Row:** D. Moran, L. Shee, K. Park, S. Tay, M. Hill, D. Edwards, N. Goes, N. Goes. **2nd Row:** J. Park, K. Sze, N. Goes, S. Risbeck, S. Goes, C. Thompson, A. Woerheide, R. Hepler. **3rd Row:** Dr. D. Look, R. Vitt, A. McCullough, R. Clemson, J. Davis, K. Namazi, C. Lewis, G. Bellamy, M. Johnson, A. Pugh, M. Hubbard, S. Chang, S. Shinn.

B. Booth



# Showcase of creativity

## Musical students share talent

Many creative UMR students participated in University bands and instrumental ensembles. The Marching Miners performed at home football games, and the Jazz and Symphonic Band members played at concerts and campus-wide events, including Parent's Day and Honors Week. Other University musical groups include the Highland Pipe Band, the University Orchestra and the Collegium Musicum.

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**Blow those horns!** Brian Micklewright, Sean Asbury, and Paul Johnson perform with the Jazz Band at the fall Parents' Day.

**In the traditional style** the Highland Pipe Band practices for a November performance. Members of the band include: Brenda Gammill, Melany Elicker, Penny Cutler, Lisa Sommer, Peggy Danzer, Cynthia Millangue, Gene Hoeztge, Eric Tavenner, Lynn Sebourn, Mike Miller, Peter Norman, Tom Gardner, Greg McClure.



A. Bartels



J. King





A. Bartels

**Playing the blues** — Alto saxophonist Mike Diemeke performs with the Jazz Band at a concert in Miner Lounge.



E. Ward



J. McHaney

**Marching with style**, piccoloist Becky Lema hits the high notes at a Marching Band halftime performance.

**Collegium Musicum "Court Minstrels"** Cathy Westling, Derek Cornwell, Sue Evanson, Rebecca Vanderwall, Carol Bullock, Raymond Cologna and Professor Frank Kern perform at the December Madrigal Dinners.



# StuCo

At their first meeting of the 1988-89 academic year, Student Council passed a resolution of their purpose for the school year: to represent the students at UMR.

Responsible for representing UMR students were the fifty-

five student representatives and the elected officers — Kevin Edwards, president; Bob Phillips, vice president/internal; Kevin Gibson, vice president/external; Jeannine DuBuque, treasurer; and Rebecca Vanderwall, secretary.



**Council of Graduate Students** 1st Row: K. Sreerama, R. Joel, R. Howard, K. Pontius. 2nd Row: M. Colgan, M. Smith, R. Elmer, J. Steibel. 3rd Row: C. Eberhardt, B. Hearn, J. Pelkie, R. Dare. 4th Row: L. Osborne, R. Dutton, D. VanBrakel, E. Erbe. 5th Row: G. Sedrick, L. Meng, T. Mathai, B. Choi. 6th Row: R. Clauss.

(Right) **Graffiti in the TJ tunnel** allows students to express themselves. Student Council legalized painting in the underpass with the sanction of the administration.

**Students** participating in Student Council's September Blood Drive consumed 100 dozen cookies and six tanks of soda.



J. King





# The students' advocate

Student Council dealt with a wide range of issues this year, including off-campus housing, university housing rates, student fees, on-campus crosswalks, an alcohol policy, and student access to recreational facilities.

One of StuCo's main projects of the year was to revise their constitution and bylaws. StuCo also helped to get administration approval for graffiti in the TJ tunnel and organized blood drives, in which over 1,300 units of blood were donated.



A. Bartels



S. Sorrell

**Student Union Board 1st Row:** A. Holmes, K. Marrs, D. Meade, J. Stitt, G. Phillips, S. Stocking. **2nd Row:** T. Tekolste, K. McDaniel, M. Hoyt, S. Habowski, T. Pimmel, W. Francis, M. Sautman.

**Student Council 1st Row:** R. Vanderwall, K. Gibson, K. Edwards, B. Phillips, S. Dubuque. **2nd Row:** R. Platz, D. Haney, L. Brunner, A. Berra, A. Johnston, M. Ortmeyer. **3rd Row:** D. Tepen, G. Neubig, K. Van Hoogstrate, D. Barnhouse, D. Whitehouse, J. Hordesky, C. Penningroth, R. Barton, K. Corum, H. Hammann, M. McLaughlin, T. Cathey, L. Peterson. **4th Row:** J. Higgins, E. Clevenger, D. Loida, E. Brown, S. White, W. Easley, S. Burrows, M. Woods, A. Beckmann, D. Carey, F. Maguire, S. Dickinson, B. Churchich, J. Blanton, L. Whetsell, R. Jacobs. **5th Row:** C. Fridley, R. Ross, G. McCandliss, R. Wagner, P. Jones, G. Ardrey, W. Smith, S. Searles, S. Hwonowski, D. Robinson, B. Linke, N. Alkaakati, S. Eischen, D. Allcorn, J. Miget, C. Fugate.



# A picnic ANS members



B. Booth

**National Society of Black Engineers 1st Row:** M. Smith, L. Johnson Jr., M. Peebles, K. Rice. **2nd Row:** C. Williams, M. Tolbert, L. Ervin, L. Stewart, K. Howard, M. Dukes.



M. Schmid

**Alpha Chi Sigma Members are:** M. Barnett, J. Barr, H. Barstad, K. Bellville, B. Bethel, M. Biznek, T. Blue, C. Bough, D. Brandt, A. Brown, N. Butler, E. Bussen, D. Carey, A. Chmelir, S. Clark, D. Clifton, A. Cohen, D. Cramer, M. DeBarr, S. Depriest, C. Divin, M. Drury, C. Edwards, G. Elphinstone, J. Fabella, D. Fitzgibbons, M. Flick, G. Flieg, J. Frank, K. Ford, J. Goetges, A. Hall, S. Hattikudar, C. Hayes, B. Hearn, M. Hilton, B. Linke, L. Luther, D. McClellan, M. Miller, D. Molli, T. Neaf, T. Perkins, D. Platt, S. Risbeck, F. Roe, L. Ross, T. Rouse, S. Ruggeri, L. Samaie, R. Schuth, T. Sears, L. Snelson, A. Spears, L. Spencer, L. Stricker, A. Voyles, B. Watson, G. Weible, D. Weidman, G. Wilkening, B. Ybarra.

**Alpha Sigma Mu 1st Row:** J. Holmes, S. Wells, T. Tillison, L. Williams, B. Steinkamp. **2nd Row:** R. Fischer, A. Sago, D. Heitzman, M. Gross, P. Galbraith.

J. Robertson





# minus ants relish meal



R. Spurlock

A barbecue sponsored by the American Nuclear Society gives Alice Netzer and Bob Phillips a chance to eat and socialize. Joel Smith enjoys the ANS fall picnic at Schuman Park.



R. Spurlock



B. Booth

**Society of Women Engineers** 1st Row: K. Stone, D. Campbell, M. Blechle, B. Piper, K. Clapper. 2nd Row: M. Schollmeyer, J. Vondera, A. Berra. 3rd Row: C. Cicero, M. Illy, V. Horstmann, S. Garrett. 4th Row: T. Ames, R. Sachs. 5th Row: R. Middleton, P. Cuartas, D. Salzman, L. Osick. 6th Row: A. Fredrick, T. McGaugh, A. Betton. 7th Row: D. Kraus, D. Little. 8th Row: M. Benedick, T. Banks, K. Gunderson, L. Davis. 9th Row: L. Ehlmann, C. Stover, L. Brunner, L. Shackles, N. Scammacca.



B. Booth

**Omega Chi Epsilon** 1st Row: T. Perkins, K. Stieffermann, G. Elphingstone, G. Yek, T. Miner, B. Hearn. 2nd Row: A. Amat, J. Loonstein, L. Danaher, F. Bereswill, B. Bethel. 3rd Row: R. Schuth, A. Rouse, L. Hackman, H. Overkamp. 4th Row: S. Kulvaranon, C. Henze, D. Jackson, E. Shy, R. Gardner, P. Mar.

**Psi Chi:** E. Brown, J. Brady, C. Huskey, C. Riordan (advisor), R. Carman, S. Stuller, M. Edwards, K. Adrales.

S. Dyer





# Time sharing



J. McHaney

**Gamma Alpha Delta Officers** are: R. Salamie, E. Montgomery, C. Figge, R. Durbin.



G. Bonney

**Kappa Mu Epsilon 1st Row:** R. Kilcher, P. Wright, K. Stone, M. Nel, S. Musgrave, C. Mallow, R. Viessman, K. Sohrabi, D. Faust, J. Robinson, B. Holtmann. **2nd Row:** M. Keuss, J. Kuehn, S. Hankey, C. Fugate, S. Griffin, M. Bremmerkamp, M. Johnston, J. Reinkemeyer, Q. Finefrock, T. Schroeder, J. Klump, S. Chow, D. Owens. **3rd Row:** Prof. J. Joiner.

**Alpha Phi Omega 1st Row:** N. Dettwiler, J. Guccione, C. Pimentel, D. Hack, M. Bruss, M. Henricks, A. Jones. **2nd Row:** C. Patterson, J. Dey, M. Carpet, J. Sanders, N. VanDermeulen, D. Hemmer, M. Roth, M. Uhrig, T. Starkweather, M. Brunstein, B. Medard, L. Miller, M. Rosenthal, D. Goetz, V. Betlach, J. Betlach, K. Potter, K. Cole. **3rd Row:** B. Smith, D. Presley, J. Miner, T. Ferner, R. Gregg, D. Kiehne, D. Wilson, M. Schmidt, A. Schmerer, R. Humphrey, J. Carney, M. Potter, S. Bayniller, J. Hill, J. Haywood. **4th Row:** Z. Dolan, D. Spillers, D. Spooley, M. Hartwig, S. Bahr, S. Hamer, R. Stehlin, D. Finklang, E. Harris, D. Libiez, P. Simpkins, K. Nichols, C. Gerard, K. Bartz, D. Preis.

J. McHaney



B. Kronschnabel

**Lunchtime!** UMR student Evelyn Sweet watches Truman Elementary students as they eat lunch.





# UMR students volunteer at local public schools

Throughout the year many students found that being a volunteer in the local schools is one way to get involved in the community. The students volunteered their time in an effort to make things a little easier for students, and teachers, at the local public schools.

Tim Gregory volunteered at the Middle school in Mrs. Edgar's and Mrs. Loudermilk's classes. He spent an hour every other Thursday with one of the classes. Tim usually assisted the teacher in answering questions. Occasionally he even took over the class, for a short time, while the teacher graded papers.

Tim felt that the children really enjoyed his help and he said that "the teachers are very nice to work with and they are very considerate of your schedule. Volunteering doesn't require a lot of your time . . . It is very rewarding to help young people to get off to a good start."

Larry Kingsborough volunteered on Tuesdays at Rolla High. He spent an hour each week tutoring the students in geometry. Larry mainly tutored individuals who came to him for help. He said the students really seemed to appreciate his help and he really enjoyed the

time he spent with each student.

Larry heard about the volunteer program through the Air Force ROTC and saw it as an opportunity to get involved with the community. He felt that he needed to get away from the college atmosphere and into the community.

"If you are thinking about volunteering," Larry said, "I want you to know that the volunteer gets more out of helping the student. True, it helps the child, but it gives the volunteer a sense of satisfaction in helping that child."

Evelyn Sweet worked and volunteered at Truman Elementary. She worked, and was paid, as a playground and lunchroom aide for an hour each day. However, she voluntarily tutored a first grader for 45 minutes each week so she is considered a volunteer by the school. She doesn't feel that the child thought of her as an authority figure or teacher, but rather as a friend or buddy.

Volunteering "helps to brighten your day," Evelyn said. "When you have been studying hard, it is a pleasant break. One child, alone, will brighten your day."



J. McHaney

**Alpha Nu Sigma 1st Row:** S. Metz, K. Stone, J. East. **2nd Row:** C. Dailey, P. Ferguson, M. Sautman.



**Blue Key Members are:** M. Long, J. Roulston, J. Smith, K. Holdener, F. Biagioli, M. Gross, B. Baumbach, B. Guenther, B. Haas, J. Hentges, M. Hoyt, W. Jutte, L. Korba, J. Laaker, P. Lepski, K. Mahoney, G. Meyer, D. Morris, B. Phillips, G. Phillips, M. Sautman, L. Shee, J. Stitt, G. Weatherford, L. Wilcox, A. Woerheide, M. Youngbluth, E. Bae, T. Casto, S. Dinwiddie, G. Elphingstone, L. Hackman, K. Hoffmeister, J. Klump, J. Kuehn, C. Layton, C. Sellars, K. Stone, T. TeKolste.



# Reach out and



T. Davis

**Beta Chi Sigma 1st Row:** T. Mussman, C. Collins, S. Crump, D. Grant, S. Bleckler. **2nd Row:** J. Kimbel, D. Wiltshire, J. Higgins.



T. Davis

**Pi Epsilon Tau:** S. Frailey, C. Harris, D. Rosiere, S. Chaney, D. Krueger, L. Shee.

**Eta Kappa Nu 1st Row:** W. Tyree, J. Carlson, D. Barski, H. Gugel. **2nd Row:** C. Scholten, B. Dancy, E. Becker, J. Dougherty, D. Gasen, A. Gray, C. Leung. **3rd Row:** Prof. J. Moss, B. Biggs, T. Conway, A. Gardner, A. Ayer, S. Chow. **4th Row:** . Dubroff, T. Jones, T. Emmerich, K. Sze. **5th Row:** K. Kohm, D. Schamburg.

J. McHaney

Little people need big people several UMR students help fill that need. Over half of the twenty-four volunteers in the local Big Brothers/Big Sisters program are UMR students.

The volunteers spend several hours a week with their little brothers or sisters. Wayne Bowles and his little brother like to play softball and often go to movies or go bowling together; when one has to be out of town they keep in touch with letters. Wayne, who has been a Big Brother since the spring of 1988, got involved in the program because he wanted to "do something different," something more than just going to

club meetings.

Heather Benson also spends many hours each week with her little sister. They often eat together — either at a local restaurant or at Heather's sorority. Heather, who has been a Big Sister since last spring, hopes others on campus become involved in the program. She said, "UMR students sometimes forget there is a community."

(opposite) **Wayne Bowles** and his little brother enjoy a warm spring afternoon at the park.

**Big brother** Bob Kronschnabel helps his little brother with homework.



B. Kronschnabel





# touch someone



J. McHaney



B. Booth

**Pi Tau Sigma 1st Row** M. Yahaya, T. Banks, J. Klump, S. Dinwidie, R. Haas. **2nd Row:** G. Mettlach, J. WasDyke, A. Williston, M. Dennison, M. Yungbluth, S. Snoble.



**Phi Eta Sigma 1st Row:** J. Lowry, E. Olson, K. Sohrabi, M. Markel, V. Scammacca, C. Mallow, T. Casto. **2nd Row:** P. Tran, S. Eilerman, H. Doan, J. Jackson, B. Dare, A. Light, J. Gosnell, T. Dencker, A. Mason, S. Reeves, S. Stroker. **3rd Row:** J. Falkenrath, J. Goethe, L. Peterson, J. Fields, S. Maycock, A. Grover, D. Carlson, G. Heine, G. Jacquin, E. Yonker, D. Schwalje, M. DePriest, D. Neal. **4th Row:** M. Sebourn, S. Turpin, D. Rosenbaum, V. Marlof, A. Hentges, G. Turner, M. Connell, K. Hicks, S. Crump, T. Bequette, E. Casleton, M. Hartwig, J. Prince, J. Feltz.

M. Schmid



# Watch out

## Engineering



R. Tayloe

**Sigma Gamma Tau 1st Row:** J. Hyde, P. DiVino, D. Cohen, T. Clavenna, L. Desilet, L. Strapp. **2nd Row:** V. Konyac, A. Blades, J. Mieborg, Dr. R. Oetting, Dr. S. Abrate. **3rd Row:** M. Adkins, D. Allega, S. Martin, D. Blake, M. Ebbs, B. Est. **4th Row:** S. Caulkins, S. Munday, J. Boland.

**Sigma Pi Sigma** (Photo not available at time of publication)  
**Members are:** M. Commens, C. Struab, S. Bross, R. Raffaele, R. Vandiver.

**Tau Beta Pi Members are:** L. Adams, J. Adrian, C. Ames, A. Ayer, C. Baichoo, T. Banks, M. Barkey, J. Barr, D. Barski, B. Baumbach, T. Bereswill, L. Berning, V. Biundo, A. Blades, M. Blechle, J. Blue, J. Boland, B. Bossi, J. Broker, A. Brown, K. Brown, E. Bryant, D. Bullock, N. Butler, J. Carlson, M. Chaffin, C. Chenault, T. Clavenna, D. Cohen, M. Comensky, T. Conway, J. Cordes, C. Crooks, J. Dalton, L. Danaher, B. Dancy, P. Danzer, T. Doan, J. Dougherty, J. DuBuque, M. Ebbs, K. Edwards, D. Elbert, T. Emmerich, D. Enke, B. Fall, D. Fischer, J. Fischer, T. Flak, K. Ford, R. Ford, M. Fox, W. Francis, C. Franklin, C. Fugate, W. Gaines, J. Gardner, R. Gardner, D. Gassen, B. Giltner, R. Gore, A. Gray, A. Griffey, D. Griffith, M. Gross, B. Guenther, H. Gugel, R. Haas, L. Hackman, K. Hamann, M. Harms, B. Haug, C. Hawkins, B. Hearn, J. Hentges, T. Hodge, K. Hoffmeister, A. Honse, W. Hooper, D. Horst, T. Hudwalker, D. Jackson, M. Johnson, T. Jones, M. Jungling, W. Jutte, S. Kellerman, K. Keran, D. Keihne, M. Kilgore, C. Kirby, J. Klump, B. Koch, K. Kohn, D. Kolbet, S. Koop, G. Korte, R. Kreutzer, A. Kruse, R. Kuzniakowski, C. Lager, M. Lahm, E. Lai, B. Lawrence, M. Lay, B. Lechtenberg, J. Leonard, M. Lyons, B. Maybery, R. Mallinax, P. Mar, M. Markel, T. Mauntel, B. McDaniel, D. McDaniel, M. McWhorter, G. Mettlach, P. Miles, R. Miller, T. Miner, M. Montgomery, J. Moore, D. Morris, B. Moser, D. Mueller, S. Munday, K. Namazi, L. Neels, K. Nelson, L. Nguyen, S. Nguyen, D. Niermeyer, D. Oglesby, E. Olson, M. Pappas, L. Phillips, J. Pollock, K. Pugsley, S. Quek, K. Rackers, P. Ridlen, B. Riegel, R. Riley, J. Robey, S. Sanders, D. Schamburg, E. Schmeier, C. Scholten, T. Schroeder, M. Selberg, M. Shah, J. Smith, S. Snoble, J. Sopp, T. Sovar, K. Stone, R. Straus, K. Sze, S. Tay, K. Thomas, M. Tindall, L. Traxel, E. Tucker, M. Voss, B. Washam, W. Wilcox, G. Witte, A. Woerheide, S. Yek, M. Youngbluth.

M. Schmid

Two of UMR's professional and honorary engineering societies worked hard this year to raise funds for charities and scholarships.

Theta Tau Omega, a professional engineering fraternity, sponsored their annual Casino Night at which students paid an entrance fee of \$3.50 and gambled play money on poker, blackjack, craps or carnival games. All proceeds from the 1989 Casino Night went to Deafness Education and Awareness Foundations (D.E.A.F.).

Tau Beta Pi, an engineering honor society, also worked hard raising funds at their Work Day. At the spring Work Day, which had to be rescheduled due to bad weather, students performed odd jobs for local residents. In return for the student's work, townspeople made donations to Tau Beta Pi's Freshman Scholarship Fund.

**Egg drop!** Parry Mar watches as another student drops objects from the Chemical Engineering Building during Tau Beta Pi's Egg Drop Contest.





# below!

*societies host activities*



M. Schmid



G. Halley

**Chi Epsilon 1st Row:** R. Kuzniakowski, T. Abkemeir, R. Tucker, R. Ford, L. Cocquyt, A. Volmert, K. Light. **2nd Row:** P. Harris, C. Lee, Dr. R. Lentz, K. Low, L. Neel, J. Sopp, J. Hinson, R. Meyer, D. Choy. **3rd Row:** T. Pankey, R. Huizinga, B. Giltner, P. Ridlen, R. Howard, C. Borgmeyer, R. Joel, M. Pappas, C. Pan, C. Layton.



M. Schmid

**Upsilon Pi Epsilon 1st Row:** P. Andrews, E. Courillion, T. Brown, M. Klaesner, C. Schroeder, A. Mills. **2nd Row:** J. Blunt, S. Panhorst, G. Tudda, D. Owens, C. Talbott.



**Theta Tau Omega Members are:** M. Becher, D. Becker, T. Beck-erle, J. Borgmeyer, K. Brady, J. Cannedy, P. Conroy, R. DeChant, D. Donaldson, M. Donnelly, M. Ellis, J. Engelhard, K. Fahrenkrog, J. Freeman, B. Fritsch, G. Gandolfo, F. Genovese, K. Gibson, M. Gross, S. Hagen, E. Hauser, D. Haushel, K. Haynes, D. Huevelman, T. Hudwalker, J. Jackson, J. Julian, M. Keith, G. Kertz, N. Kluckin, J. Kuehn, J. Koenigs, G. Kouba, E. Kozak, C. Laughter, D. Lawrence, C. Layton, K. Lewin, S. Light, M. Loethen, R. Martin, B. Moore, B. Norris, J. Pope, R. Reimer, B. Rolli, E. Smarko, M. Steagall, E. Stockgluasner, C. Taylor, T. Taylor, M. Teel, J. Tesson, D. Zimmermann.

M. Schmid



## Minority organizations

The University of Missouri-Rolla's Minority Engineering Program is making a lasting impression at UMR.

This program deserves much public recognition. Minority students in engineering, including ethnic groups and women, benefit from the program.

The program offers aid to minority students. Scholarships are offered to encourage continuing education and academic excellence. The program also provides a link between the students and the administration and helps to prevent any discrimination of students.



B. Booth

**India Association 1st Row:** A. Aganual, B. Sengupta, B. Sinha, B. SubbaRao, S. Sen. **2nd Row:** R. Batra, R. Huggahalli, S. Kumar, W. Ereuttes.



B. Booth

**Association for Black Students 1st Row:** D. Anderson, S. Dawkins, J. Hubbard, S. Strickland, D. Robinson. **2nd Row:** K. Howard, A. Cummings, R. Enyard, T. Bates, B. Wilson, S. Hutson, J. Williams.

**International Students Club Members are:** A. Bartels, E. Bae, A. Kutraqudda, C. Shu, Prof. M. Findley, J. Morgan, R. Dowling, T. Konstantinos, Prof. L. Haynes.

J. King





## host many events

Another organization which aids minorities is the National Society of Black Engineers. This year NSBE sponsored Black History Month, which is held annually in February. Many special events, including a trivia bowl, were held during the month, and several guest speakers addressed the students.

This year, Errol B. Davis Jr., president of the Wisconsin Power and Light Co. in Madison, Wisconsin, spoke at the African-American Heritage Banquet. Davis' company also contributed \$2,500 to the Minority Engineering Program and \$2,500 for scholarships.



**Contestants** in the 1989 Ms. Black Engineer Pageant included LaWanda Pritchard, Patti Verner, Antonia Love, Marcia Howard, Angela Cooper, Karen Jones, Tamiko Youngblood, and Esther Walker.

**And the winner is . . .** Ms. LaWanda Pritchard, a junior majoring in civil engineering. LaWanda also was named Ms. Photogenic at the April pageant.



T. Davis

**Korean Students Association 1st Row:** J. Chang, K. Ha, J. Choi, T. Kim, D. Heu. **2nd Row:** S. Rhee, S. Kang, J. Park, S. Lee, M. Lee, B. Kim, H. Rho. **3rd Row:** Y. Oh, J. Park, C. Kim, K. Han, Y. Kwon, D. Joh, B. Choi, H. Park, J. Lee. **4th Row:** J. Hwang, T. Choe, J. Han, H. Kim, S. Shin, S. Moon, S. Kang, K. Byun, J. Lee, E. Kang.

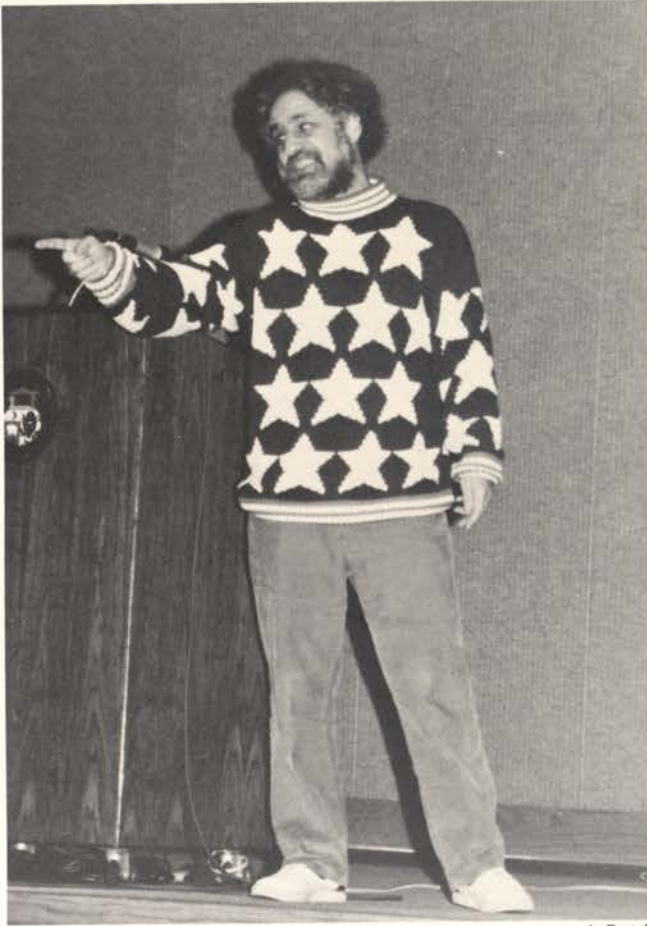


**Thai Students Association 1st Row:** C. Thamrongvithavatpong, T. Jiwanond, S. Suthiwong, W. Pattaropong, B. Nanagara, B. Siri-naovakul, S. Pramsaneh, T. Poshyanonda, A. Atilaksana. **2nd Row:** Dr. P. Namatra, Dr. V. Tungsiripat, T. Limaksorn.

M. Schmid



# Play with SUB



A. Bartels

The Student Union Board has had another star-filled year, providing the students of the University of Missouri-Rolla with entertainment diversions, both intellectual and emotional. SUB carried on its lasting tradition of alleviating classroom stress with activities designed for the enjoyment of the campus.

Each semester SUB presented several popular movies including new releases and old favorites.

Various musicians were invited by the Student Union Board to perform here in Rolla. Some of these performers were Kansas, Night Ranger, Elaine Elias and Randy Brecker, Lonnie Brooks, The Rhythm Kings, Purple Haze, The Backdoors, and many others.

Other performers, such as lecturers, comedians, and theater guilds were sponsored by SUB to perform for the enjoyment of the campus. Lecturing on sex and censorship was the

late Abbie Hoffman. Sarah Weddington, who was the defending lawyer in the Roe v. Wade case which assured women the right to abortion, spoke on how to develop leadership skills and strategies for achieving key positions in any field. Michael Shannon, in a one man play, recreated Dietrich Bonhoeffer's imprisonment in Nazi Germany. The Arkansas Repertory Theater performed Animal Farm.

Students got the chance to be stars in the various competitions sponsored by the Student Union Board. This year there was a photo contest with the theme of "Autumn in the Ozarks." A triathlon highlighted the year for dedicated sportsmen. But for those with a lighter heart, there were frisbee-golf and spades tournaments, plus several other activities.



A. Bartels



M. Schmid

(Clockwise Beginning from the Right) The SUB office is kept running smoothly as Suzy Habowski answers the telephone. The flutist of the Ware Patterson Flute/Guitar Duo makes beautiful music.

The Student Union Board invited several speakers to lecture on campus. The late Abbie Hoffman lectured on sex and censorship.





M. Schmid



B. Booth



A. Bartels

(Clockwise Beginning with the Left) **Several students** participated in the pi-reciting competition. Becky Vanderwall stands blindfolded as she recites from memory the numerical value of pi. The value of pi was eventually recited up to 241 digits by the winner.

**SUB's president** Grant Phillips, flips burgers for the UMR campus at the SUB barbecue.

**An actress**, playing the part of Molly the Mare in Orwell's *Animal Farm*, performs her part perfectly.



# Students



**Southwinds:** N. Drew, S. Rist, J. Lambing, Prof. E. Doty (Advisor), C. Bullock, K. Colter (Alumni). **Not Pictured:** R. Martin, B. Simmons.

**MISSOURI MINER** (Photo not available at time of publication)  
**Members are:** L. Trimble, S. Dinwiddie, C. Tefft, M. Lahm, T. Brackett, J. Pope, S. Martin, N. Pagano, A. Nash, J. Esparrago, L. Williams, D. Libiez, D. Gualtieri, P. Corpeny, D. Freeman, M. Hurst, N. Okong'o, L. Tieber, M. Waggoner, V. Biundo, B. Goodman, S. Lowe, I. Brinegar, J. Eoff, S. Turner, L. Vigna, M. Adkins, T. Rademan, J. Allen, T. Emmerich, D. Cornwell.

**KMNR 1st Row:** G. Poettgan, T. Bowness, J. Bee, R. Daugherty, V. Biundo, M. Sun, J. Carlson, J. Jones, J. Jones, B. Sullinger. **2nd Row:** K. Briemmer, D. Heuser, S. Swatz, E. Norton, J. Collum, B. Linke, J. Sommer, M. Geary, J. Rozdilsky, C. Hughes. **3rd Row:** E. Schellenberg, G. Mueller, S. Franks, B. Congelon, B. Adams, K. Pontius, J. Brown, G. Boice, S. Keutzer, B. Parrish. **4th Row:** G. Knudtson, D. McDowell, S. Birdsong, M. Harvey, S. Mayer. **5th Row:** D. Fischer.

M. Schmid

ASUM, the Associated Students of the University of Missouri, is a student-funded, student-operated, student-servicing special interest group. ASUM's headquarters are located in Columbia, Missouri with a branch office Rolla.

ASUM's function is to ser-

vice the needs and the interests of the students at the University of Missouri-Columbia and Rolla on a state-wide political level. Every UMC and UMR students is a member of ASUM, and every student benefits from ASUM.

(Right) **The music flows** at the Hitz Concert as Linda Anderson, Linda Miller, and Becky Mattison stand in front of the stage to enjoy the performance.

(Below) **"Dogs are people, too!"** points out Diane Moyer to her dog, Shyza, at a GDI-Independents meeting.



A. Bartels



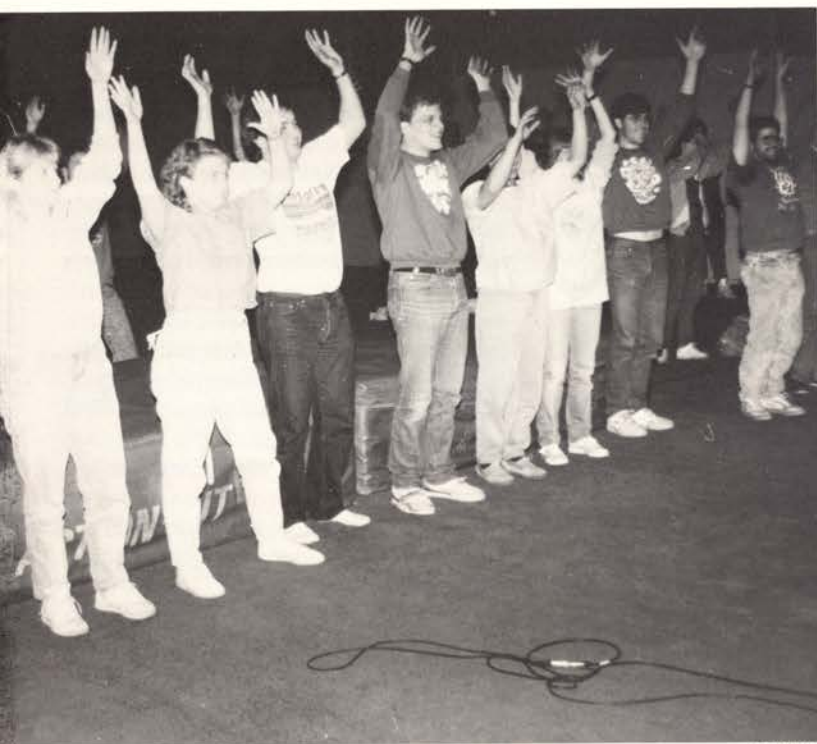


# are ASUM

Members of ASUM are entitled to participate in the political intern program. Students participating in the program receive credit for political science from UMC and an option to take three or more credit hours of their choice.

As an intern, each student

acquires first hand experience in politics. Students spend a semester lobbying in Jefferson City, speaking before committee hearings, and approaching state legislators to confirm support for student issues.



A. Bartels



M. Schmid

**ROLLAMO Photographers:** J. McHaney, E. Hassinger, T. Davis, B. Booth, M. Schmid.



**ROLLAMO Editors:** A. Moerlien, M. Brown, C. Martin, M. Strouse, J. Blue, B. Smith, R. Sachs, S. Anyon, M. Overvelt, B. Booth, C. Eyerman. **Not Pictured:** C. Alofs, B. Cato.



# UMR TKD



J. McHaney

(Above) **First degree** black belt, Lih-En Shee, demonstrates how to break a wooden board with a powerful spinning back kick at a demonstration given for UMR students in the fall. The demonstration is given annually to help recruit new members for the club and to show the public the skills and technique of the members in the club.

(Below) **The UMR Tae Kwon Do** instructor, Steve Shinn, returns from the Olympic Training Center in Colorado Springs for the fall semester of the 1988-89 school year to continue teaching members of the club. Steve Shinn is a third degree black belt.



J. McHaney

The University of Missouri-Rolla Tae Kwon Do Club had an impressive year. The TKD Club is the only club on campus that offers one the opportunity to study the ancient Korean martial art, Tae Kwon Do. The club is open to all UMR students, faculty, staff, and their relatives. The UMR Tae Kwon Do Club has done exceptionally well in state and national tournaments. Those that compete often rank within the top five.

The club can boast of several stars for the 1988-89 school year under the tutelage of the instructor, Steve Shinn. Steve Shinn graduated in May 1987. He went to train for the 1988 Olympic Games. Shinn captured third place in the 14th U. S. National Championship in Miami, Florida. With the experience Shinn gained in training for the Olympics, the club has done well in all levels of competition.

In June, Thanh Melick, a brown belt in the TKD Club, competed in the Junior Olympics in Tampa, Florida. Melick fought two matches. The first match pitted Melick against a taller opponent, placing him at a disadvantage due to the longer reach of his opponent. Nevertheless, Melick overcame his opponent with skill and a mastery of techniques to win the match. Melick had a more difficult match with his next opponent. Despite losing this match, he showed good sportsmanship and skill. Melick had an overall standing of fifth place.

The TKD Club competed in the 15th Annual Tae Kwon Do tournament in Kansas City in October. Nine members of the club completed in free sparring. Three of the members competing took first place in their divisions for sparring.

In the yellow and orange belt light weight division, the UMR contestants were Ralph Minor, Chris Thompson,



# Excels

and Adam Sibley. Ralph Minor took second place in orange belt forms, and took first place in sparring. Minor fought four matches, winning the final match with a round kick to the head of his opponent. Sibley competed in the orange belt competition for 10-14 year olds. Sibley placed fourth in his division for the forms.

At the junior brown belt level, Thanh Melick placed second in the competition for the forms. Melick lost his first match in sparring to the eventual first place winner.

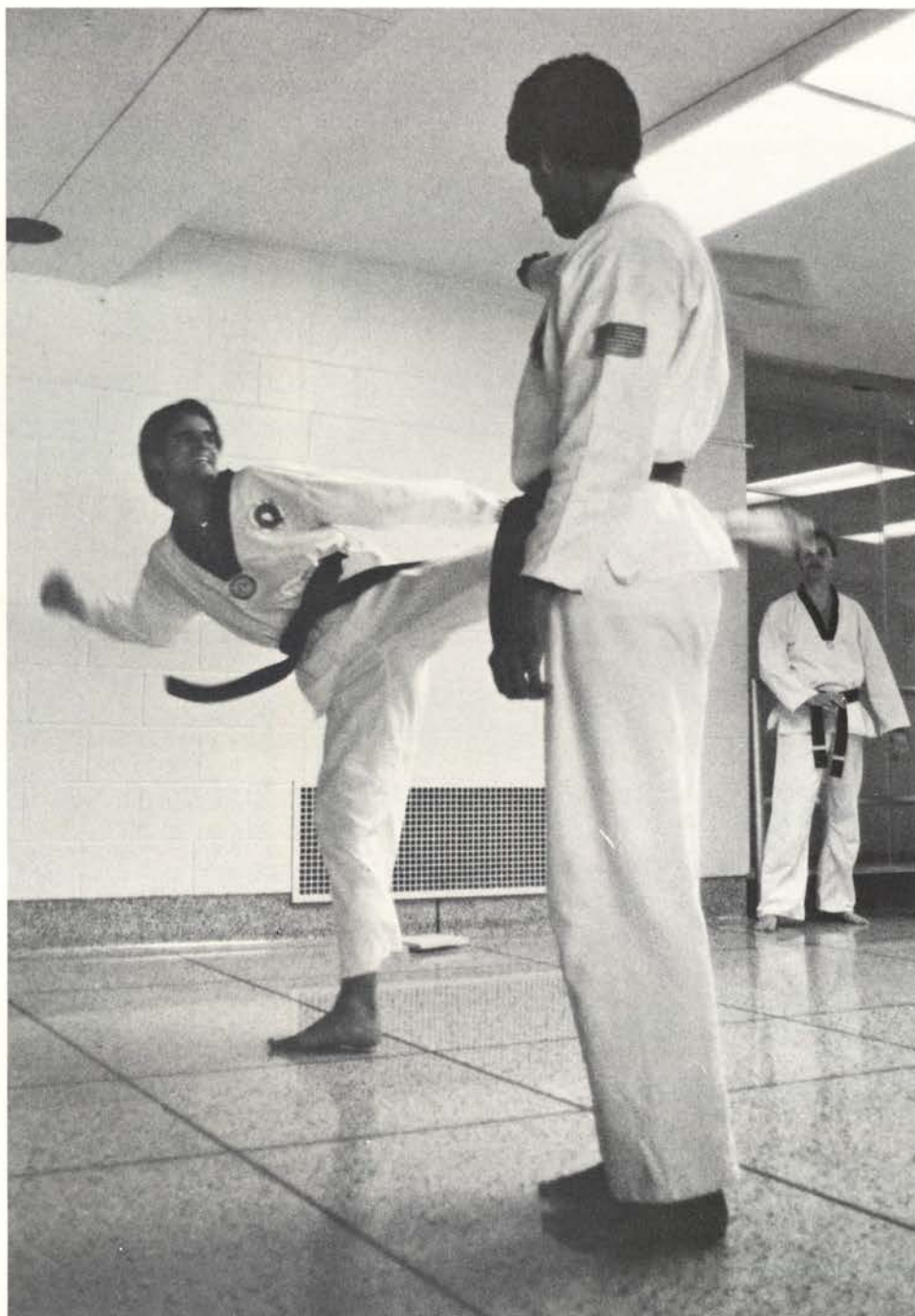
Competing in the men's heavy-weight division was brown belt, Jim Saavedra. Saavedra placed first by winning his fourth match.

The club had four black belts competing in the tournament. Ho Cho, competing in the men's welter-weight division, placed first in free sparring.

In the Missouri State Championships, held in St. Louis, three members of the club emerged as state champions. Dan Moran, a brown belt, fought in the men's light-weight division. Moran dominated his matches with numerous body kicks and punches, taking the state championship.

Kwang Park, a first degree black belt in the bantam-weight division, took the lead in the first minutes for the match, driving his opponent out of the ring several times with round kicks and pushing kicks throughout the match. Park was awarded the title of State Champion in his division.

Following the State Championship, the club competed in Rho's Invitational tournament. Kwang Park, Thanh Melick, and Robert Hepler placed first in the sparring competition. In the forms competition, Andy McCullogh and Nilson Goes placed first.



J. McHaney



(Above) **Leading workout sessions** in Steve Shinn's absence, third degree black belt, David Schnucker, shows how to break a board with a round kick at the fall demonstration.

(Left) Steve Shinn's hand is raised in victory!





E. Tavenner

**Pershing Rifles** — 1st Row: M. Pettit, A. Semifero, C. Wehmeier. 2nd Row: J. Harbaugh, D. Lindgren, R. Guieb.



C. Halley

**Raiders** 1st Row: T. Neild, R. Williams, C. Penningroth, C. Wehmeier, K. Owings, D. Greim, S. Blunt. 2nd Row: A. Johnston, D. Tajkowski, J. Oberkirsch, M. Fait, J. Mathis, A. Speck, J. Shoot. Not pictured: H. Doty, C. Gerard, B. Rodgers, M. Woodward, J. Luce, T. Polesel.

**Arnold Air Society** 1st Row: C. Still, M. Whalen, L. Herbert, K. Thein, K. Shelton, T. Beerman, W. Rowell, R. Workman. 2nd Row: J. Wollard, S. Virtue, S. Shaw. 3rd Row: B. Sander, J. Rainwater, E. Haynes, D. Rainbolt, P. McCroskey, G. Stone, J. Vetter. 4th Row: R. Boswell, M. Lutes, T. Harris, E. Huggins, J. DeVaney, J. Forehand, T. Nierman, D. Meyer.

B. Booth



T. Davis

**Tossing eggs** was one of the activities at the Army ROTC Ground Hog Day Party.

(opposite) **Hot and spicy chili!** Steve Crusinberry checks a pot of Capt. Robert Daniel's chili before the Ground Hog Day party.

(right) **Ground Hog Day Royalty** Jeff Sutton and Lydia Zimmermann were crowned King and Queen of the first annual Ground Hog Day Sponsorship Party.

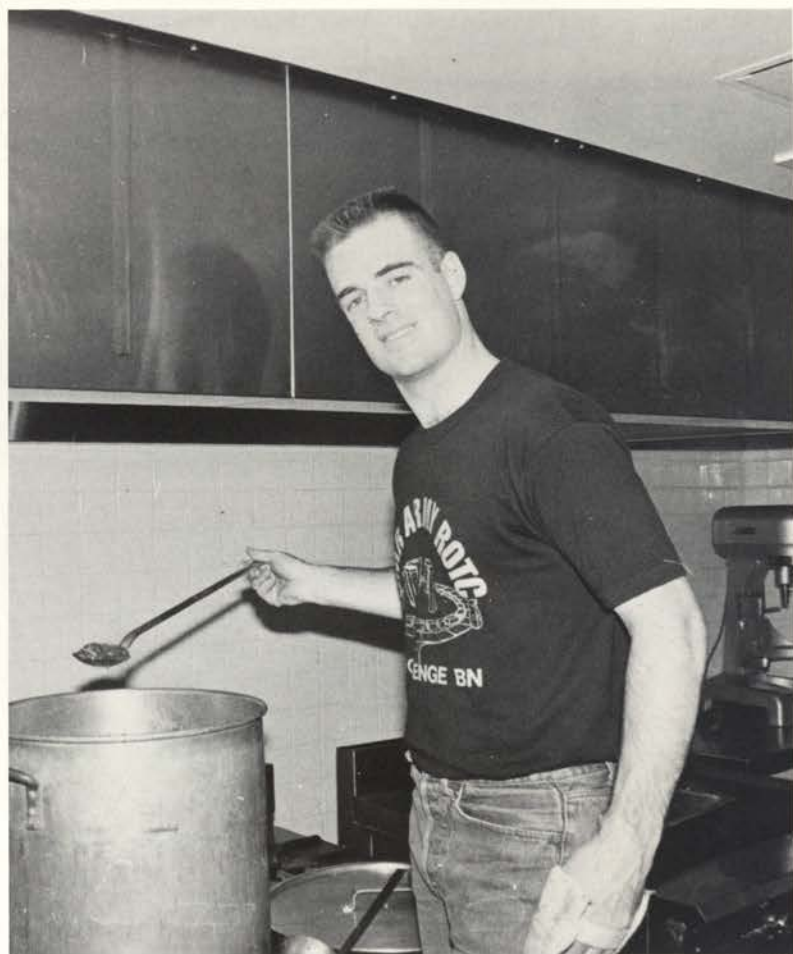


T. Davis





## Army ROTC sponsors Ground Hog Day party



T. Davis



J. Agutter

**Angel Flight 1st Row:** D. Willy, D. Barnhouse, A. Fehrenbacher, S. Dampier. **2nd Row:** M. Miller, Maj. G. Wempe, C. Hock, N. Holterman, R. Meyer, Col. J. Huguley, Mrs. M. Huguley. **3rd Row:** E. Brown, M. Jungling, L. Tutko, M. Clark, C. Hentges.



**Society of American Military Engineers/Association of United States Army 1st Row:** T. Nield, J. Nash, B. Steininger, S. Updike, K. Nichols, B. Rodge, S. Bach. **2nd Row:** R. Reckrodt, N. Martin, J. Delaurenti, A. Johnston, P. Bertrand, H. Benson, S. Blunt, M. Fait, P. Feuerstein, W. Easley, M. Hanke.

B. Booth



# Walk for



D. Gawedzinski

**Baptist Student Union 1st Row:** B. Casebolt, T. Yu, J. Prince, P. Bain, J. Leonard, B. Clark, R. Younger. **2nd Row:** E. Matlock, S. Chang, Q. Finefrock, P. McLaughlin, H. Gugel, J. Bray, J. Orr, R. Bray, L. Vernon, K. Prengler. **3rd Row:** D. Parrott, C. Patterson, C. Reinbolt, J. Rutherford, R. Weirich, V. Taylor, S. Patel, S. Sorrell. **4th Row:** J. Parrott, M. Brooks, D. Sigler, R. Riley, S. Barks, R. Rosner, D. Thomas, M. Hill, M. Henderson, K. Brown, B. Mayfield.



G. Bonney

**Latter Day Saint Student Association:** Dr. D. Law, M. Kelly, V. Carter, D. Carter, P. Work.

**Intervarsity Christian Fellowship 1st Row:** R. Dobson, J. Sanders, M. Schollmeyer, R. James, P. Whitten, T. Mathai, V. John. **2nd Row:** P. Moore, M. Miller, C. Bennett, R. Hazelhorst, C. Henje, T. Roth, R. Huizinga, A. Moss, R. Sparrow.

A. Bartels



The second annual Rolla "CROP HUNGER WALK" was held on Sunday, September 25, 1988. While approximately 250 people gathered at UMR's Hockey Puck, the Rolla High School Band entertained the public before the walk began.

The walkers began their ten

kilometer trek shortly after 2 p. m. The last walkers crossed the finish line two and a half hours later. Many student organizations completed the walk. Among these organizations were Delta Sigma Theta, Wesley, St. Pat's Board and Student Council.





# the hungry

Pledges based on how far participants walked raised over \$7,100. A quarter of the funds raised went to L. O. V. E. The remainder of the funds went to the Church World Service, which distributed the money to over fifty organizations around the world with the purpose of

giving emergency aid and self-help projects to those who are hungry.

**UMR students** and Rolla citizens walk down the street with the hope of helping those who are hungry.

S. Dyer



B. Kronschnabel

**Lutheran Student Center 1st Row:** P. Lempe, B. Kronschnabel. **2nd Row:** M. Irose, J. Johnson, J. Hertel, A. Kruse, M. Buhl. **3rd Row:** G. Rubel, F. Reinsel, Pastor Janssen, B. Moellenhoff, C. Moellenhoff, S. Hargis, D. Medrow, R. Coleman, W. Schmidt.



**Christian Campus Fellowship 1st Row:** L. Knowles, T. Billings, M. Billings, J. Shook, D. Allcorn, L. Daughtery, K. Schneider, A. Hall. **2nd Row:** A. Waggoner, M. Parmeley, R. Parmeley, D. Wriedt, G. Weible, D. Kim, J. Replogle, T. Brown, J. Board, M. Gardner. **3rd Row:** M. Blotter, B. Humphrey, J. Baker, M. McKay, P. Wong, B. Elmer, J. McGlaughlin, S. Vanskike, S. Wynn, J. Blunt. **Not Pictured:** R. Elmer, T. Bequette, A. Fridrich, S. Risbeck, G. Lupton, P. Lindemuth, T. Yu, K. Fong, S. Dickinson, S. Shaw, J. Sanders, P. McDonough, T. Hulsey.

A. Bartels





J. McHaney

**Newman Center 1st Row:** R. Lisenbe, M. Smith, L. Danaher, G. Neubig, D. Pautler, M. Barnett, M. Zawila, R. Ahlers, D. Hinds. **2nd Row:** J. Fan, E. Couvillion, C. Weatherwax, L. Newquist, T. Smolen, D. Burke, S. Pottinger, T. Tillison, D. Trudell, R. Thompson. **3rd Row:** Rev. C. Pardee, M. McLaughlin, J. Dalton, S. Esker, K. Hayes, M. Schollmeyer, D. Keller, J. Diederich, C. Borgmeyer, V. Biega, L. Danaher.



A. Bartels

**Muslim Student Association 1st Row:** J. Murtaza, X. Md. Som, M. Yahaya, H. Mustaffa, R. Arabi, N. Kaakati, A. Missoum, B. Husin, M. Kassir, A. Halim, A. Noweir, A. Adam, M. Farhadinia, A. Yussuf, N. Mokhtar, F. Ismail, K. Arshad, A. Abdullah. **2nd Row:** B. Said, H. Isa, Mahmood, R. Bahoruddin, Y. Yunus, M. Erenay, S. Jalil, A. Ozturk, Mulyanto, Nader, K. Abdullah, S. Saad, Z. Mazlan, M. Kotob, M. Jamil, J. Bilal, A. Ghazifard, A. Daham, N. Toha, A. Arshad, R. Bakar, M. Izadi, R. Zamanian, N. Bujang, F. Ismail.





# Ghouls haunt UMR students

Rolla was haunted on Halloween by the Wesley Foundation, the Newman Center, and Sigma Epsilon fraternity. These groups collaborated to set up a haunted house. The Newman Center house was transformed into a frightful creaking building as members of these groups dressed up in costumes to scare the public. The proceeds from the haunted house went to local charities.

(left) **Bats** hover over Jason McHaney, who plays a ghoulish humpback, during a Halloween haunted house.

(below) **Sigma Epsilon** members use frightful touches to scare the public.



A. Bartels



J. McHaney

**Officer's Christian Fellowship** 1st Row: E. Vanderwall, B. Vanderwall, K. Burkhalter, T. Crosnoe, M. Miller, T. Coudrey. 2nd Row: R. Vanderwall, E. O'Connor, J. Winders, G. Stone, M. Goddard, G. Blenski.



G. Halley

**Koinonia** 1st Row: D. Boggs, J. Jaquess, L. Cocquyt, K. Dean, J. Ford, J. Tansil. 2nd Row: B. Lawson, R. Lawson, S. Widener, B. Cooksey, L. Wiles, D. Barski, G. Vaughn, T. Emmerich.

**Wesley Foundation:** T. Huenfeldt, J. McHaney, M. Calaway, S. Delling, J. East, R. Platz, B. Kruger, J. Williston, A. Williston, M. Tulley, K. Gausas, J. Rainwater.

J. McHaney





# St. Pat's 1989

## The St. Pat's Board

**St. Pat's Board - Senior Reps** 1st Row: Ken Haynes, John Segur, Todd Taylor, Jeff Reinke-meyer, Tim Holland, Dave Clifton. 2nd Row: Dave Boedeker, Brett Tisch, Charlie Comeau, Kevin Bartz, Tim Gode, Mike Cobb. 3rd Row: Jim Dierkes, Dave Brennan, Trace Orf, Chris Layton, Mike Donnelly. 4th Row: Scott Birdsong, Doug Millar, Trace Autry, Rich Schmidt.



Photos by M. Schmid



A. Bartels



Baby and junior board reps look on while contestants play volleyball at Septemberfest.

St. Pat's Board President and 1989 St. Pat, Chris Layton.



# St. Pat's 1989

## The St. Pat's Court



M. Schmid

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**St. Pat's Board - Junior Reps** 1st Row: Chris Spreitler, Brad Wadle, Dave Bernhard, John Flake, John Spencer. 2nd Row: Jim Baldwin, Allan Bush, Jason Lowry, George Rea, Mike Dyess, Jeff Schuessler, Mark Takatz. 3rd Row: Mike Hurst, Tom Oberbeck, Tim Harster, Andy Storf, Mike Cook, Doug Millar.



Courtesy of the MISSOURI MINER

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**St. Pat's Court:** St. Pat: Chris Layton. Master Guards: Todd Taylor, Ken Haynes. Guards: John Segur, Mike Donnelly, Dave Boedeker, Jim Dierkes. Herald: Trace Orf. Pages: Jeff Reinke-meyer, Brett Tisch. Trumpeter: Tim Holland.



# St. Pat's 1989

## Septemberfest



Photos by D. Gawdzinski

**Board rep** John Segur offers a helpful comment to a contestant in the Septemberfest Keg Carry Race.

**Amy Driver makes a bid** to win the Sexy Legs Contest.

**The Kappa Sigs** find shade from the sunny afternoon under one of the pavillions at Lion's Club Park.





# St. Pat's 1989



**Before and After:** The Sig Tau's send one of their own into the pond at Lion's Club Park.



Photos by A. Bartels

**All eyes go upward** after the ball during an exhibition rugby game at the festivities.

**Fans cheer** on the UMR Rugby Club.





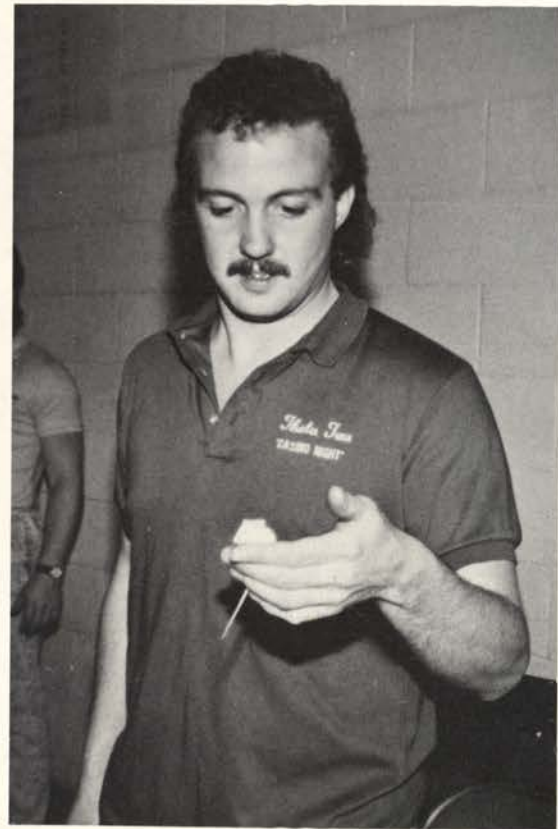
# St. Pat's 1989

## Theta Tau Casino Night

**Theta Tau's** Rick Martin and Chris Taylor stand guard over the prizes collected by the organization.

**Mike Gross** prepares to send a dizzy rodent onto the Mouse Roulette Table.

**Pseudocraps** attracted the attention of many "gamblers" throughout the evening.





# St. Pat's 1989 Coronation



Photos courtesy of MISSOURI MINER



**Student knight** Pete Corpeny kneels before St. Pat during the knighting ceremony.

**1989 Queen of Love and Beauty** Morgan Myer is escorted down the coronation aisle.



# St. Pat's 1989

## Snake Invasion

**Power Stroke:** A freshman puts the final touches on a partially decapitated rubber snake.

Some freshmen found it smart to have two shillelaghs on hand when the Board reps pointed snakes out.

"God. I love being a nightmare!" shouts a board rep as he locates another slothery reptile for freshmen.



A. Bartels



A. Bartels



B. Booth



# St. Pat's 1989

## Follies and Frivolities



T. Davis

**Finding how many garters can be put on one leg in one minute is a challenge for the Pi Kapps team.**

**Anne Chapman receives the first place trophy for the Leprechaun Look-a-Like Contest from St. Pat Chris Layton.**

**Greenest male George Malone collects his trophy from St. Pat.**



M. Schmid



Photo courtesy of MISSOURI MINER



# St. Pat's 1989 Games

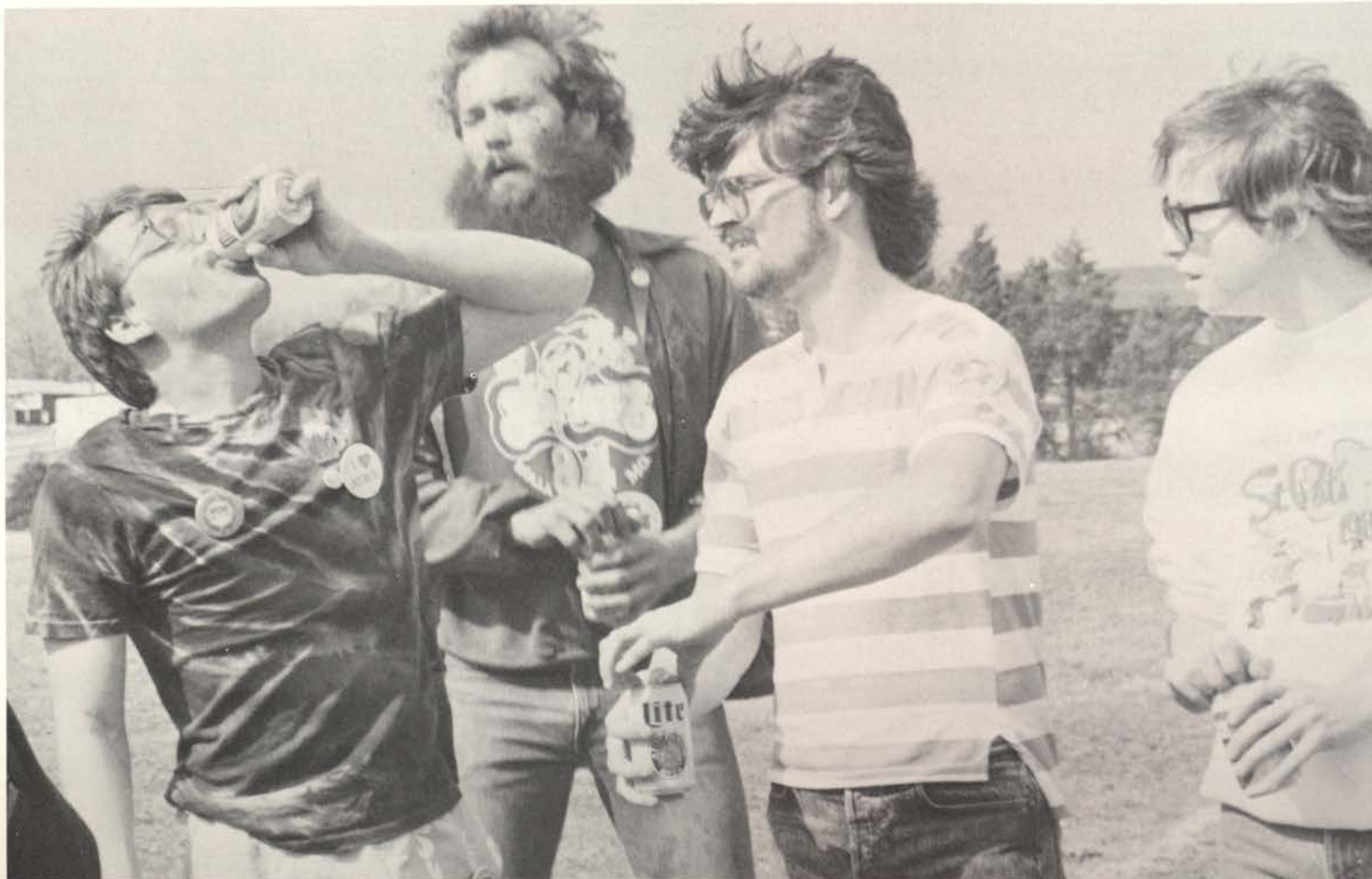
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**Kappa Sigma's Rick Stehlin** holds onto his hat while running his leg of the course in the Bat Race.

**GDI's Bob Linke** receives support from his teammates in the 8-Man Chug.



A. Bartels





# St. Pat's 1989



B. Booth

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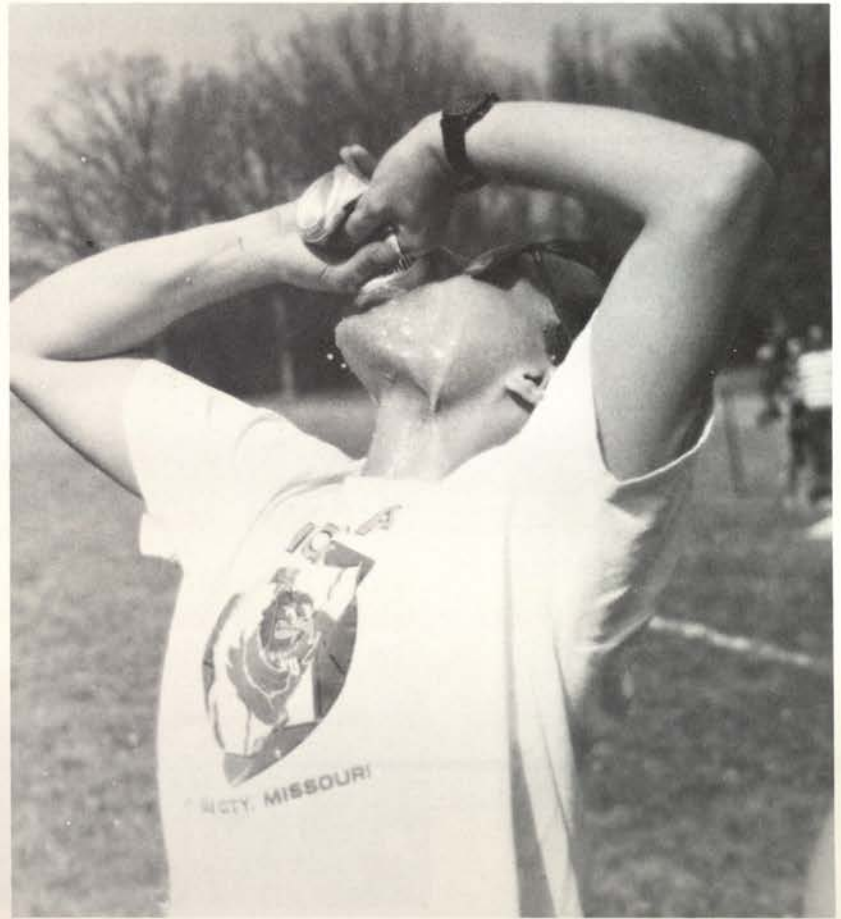
**The Women's Bat Race** is slightly less demanding than the Men's, with fewer required rotations around the bat.

**The mixed three-legged race** brings guys closer to their dates as they head for the finish line.

**By the end of the 5 Man Boat Race**, just drinking can be considerably messy.



Photo courtesy of MISSOURI MINER



B. Booth



# St. Pat's 1989 Parade



B. Booth



B. Booth

**Alumni** of the St. Pat's Board have a little fun while painting the streets green.

**TKE's** show off their first place cudgel in the parade.

**Automation** was the key to a successful float in the St. Pat's parade, as Pac-Man actually chased after the ghosts of the video game.



A. Bartels



# St. Pat's 1989

## Alice



Courtesy of MISSOURI MINER

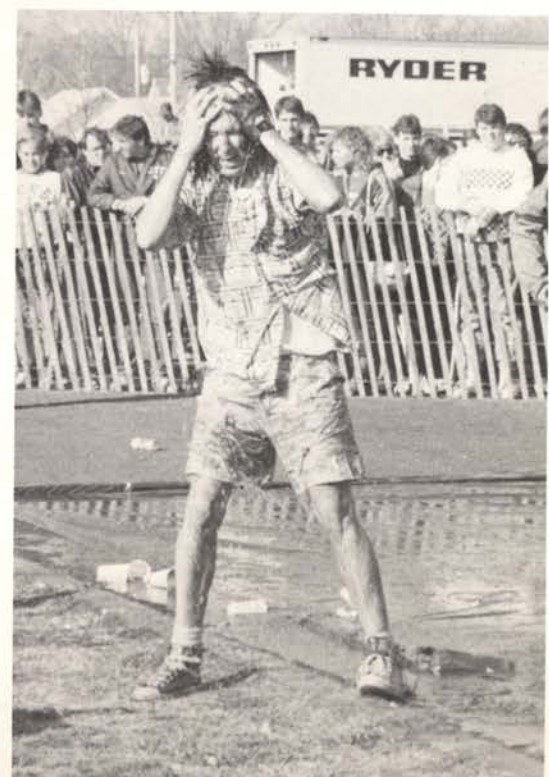
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**A student knight** comes face to foot in the brief ceremony before being dunked in Alice.

**The Dunking.** No more need be said. Jeff Beetz tries to recover after his experience with the tub of green gunk known as Alice.



B. Booth



Courtesy of MISSOURI MINER





# SENIORS

200 Seniors





Photos by T. Davis



## Seniors

The Faces	202
The Achievements	231
The Ceremonies	258

Caps and gowns, pomp and circumstance, and long boring speeches by officials of the United States Department of the Interior marked the 116th Annual Commencement of the University of Missouri-Rolla. Over 760 degrees were

awarded in the spring ceremony, which when combined with the degrees in the 1988 Winter Commencement, will once again place UMR in the top 10 colleges in the nation awarding engineering degrees.



# SENIORS

**Andrew P. Ackerman**  
*Electrical Engineering  
and Physics*



**Lori J. Adams**



*Chemical Engineering*



**Marcus S. Adkins**



*Aerospace Engineering*

**Katherine M. Adrales**

*Psychology*

**Luis R. Adrales Jr.**

*Engineering Management*

**Christi K. Aldrich**

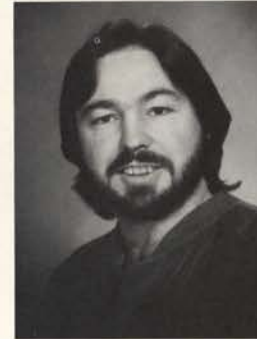
*Engineering Management*

**Loren R. Allbritton**

*Electrical Engineering*

**David B. Allega**

*Aerospace Engineering*



**David M. Allen**

*Electrical Engineering*

**Jeffrey C. Allen**

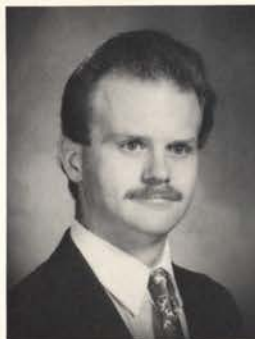
*Electrical Engineering*

**Christina E. Ames**

*Electrical Engineering*

**Brent W. Anderson**

*Geological Engineering*



**Patricia A. Andrews**

*Computer Science*

**Gregory K. Ardrey**

*Electrical Engineering*

**Scott C. Armistead**

*Electrical Engineering*

**James V. Armstrong II**

*Civil Engineering*



**Brent D. Arthaud**

*Civil Engineering*

**Scott A. Ashenbremer**

*Mechanical Engineering*

**Stephen D. Atkinson**

*Civil Engineering*

**Jason S. Au**

*Computer Science*





# SENIORS



**Lowell D. Aughenbaugh**  
*Geological Engineering*  
**James L. Aumann**  
*Applied Mathematics*  
**Deo Baichoo**  
*Mechanical Engineering*  
**Tracey B. Baker**  
*Civil Engineering*



**Mark E. Barkey**  
*Engineering Mechanics*  
**John M. Barr**  
*Ceramic Engineering*  
**Thurman M. Bates III**  
*Engineering Management*  
**Jennifer L. Bayless**  
*Psychology*



**Troy R. Beard**  
*Electrical Engineering*  
**Timothy G. Beckerle**  
*Civil Engineering*  
**Jeffrey G. Beetz**  
*Ceramic Engineering*  
**Randall W. Behm**  
*Engineering Management*



**Tamara L. Bell**  
*Applied Mathematics*  
**Gregory P. Bellamy**  
*Aerospace Engineering*  
**Lee E. Belsky**  
*Chemical Engineering*  
**Eric A. Berberich**  
*Electrical Engineering*



**Lynn C. Berning**  
*Electrical Engineering*  
**John A. Bevolo**  
*Chemical Engineering*  
**Fran E. Biagioli**  
*Mechanical Engineering*  
**Thomas P. Billings**  
*Mechanical Engineering*

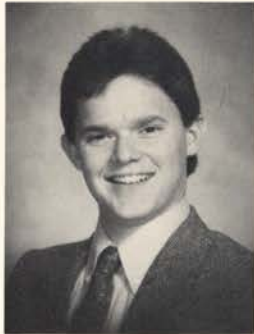


# SENIORS

**Scott R. Birdsong**  
*Mechanical Engineering*  
**Mark E. Biznek**  
*Ceramic Engineering*  
**Murrell W. Blackburn**  
*Electrical Engineering*  
**Aaron L. Blades**  
*Aerospace Engineering*



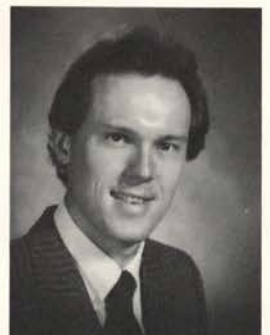
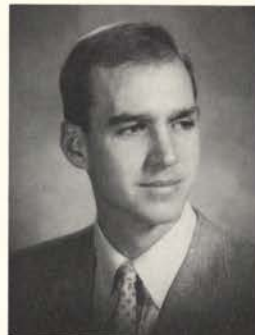
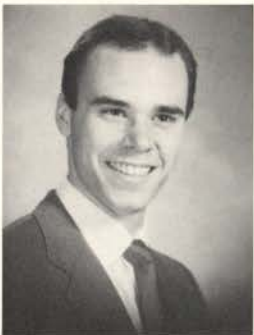
**Todd A. Blanton**  
*Civil Engineering*  
**Samantha M. Bledsoe**  
*Electrical Engineering*  
**Daniel L. Blessing**  
*Mechanical Engineering*  
**Charles C. Blume**  
*Engineering Management*



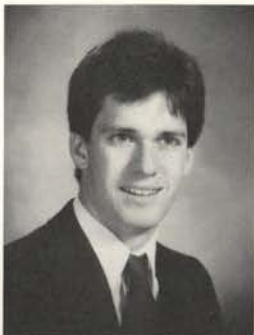
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*Mechanical Engineering*  
**James M. Bohn**  
*Mechanical Engineering*  
**James R. Bono**  
*Electrical Engineering*  
**Gregory N. Bonney**  
*Computer Science*



**Jeffrey A. Borgmeyer**  
*Mechanical Engineering*  
**William C. Boschert Jr.**  
*Electrical Engineering*  
**John C. Bosman Jr.**  
*Mechanical Engineering*  
**Anthony W. Bowles**  
*Computer Science*



**Courtice F. Bowman**  
*Engineering Mechanics*  
**Brad A. Boyer**  
*Mechanical Engineering*  
**James T. Brady**  
*Psychology*  
**Stephen K. Brady**  
*Civil Engineering*





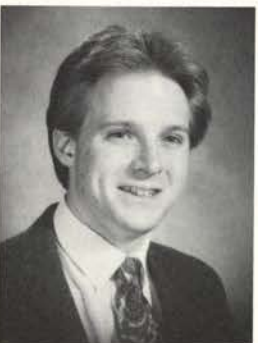
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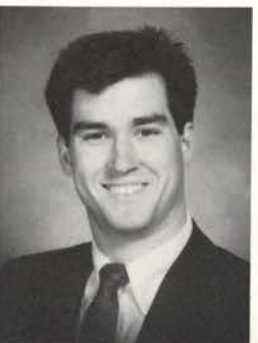
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*Computer Science*  
**Jeffrey J. Brewer**  
*Chemical Engineering*



**Cecil C. Bridges**  
*Mechanical Engineering*  
**James W. Brown**  
*Mechanical Engineering*  
**Tara L. Brown**  
*Computer Science*  
**Lawrence D. Brundage**  
*Electrical Engineering*



**Terrence A. Bruns**  
*Engineering Management*  
**Andrew D. Bryan**  
*Mining Engineering*  
**Edward G. Bryant**  
*Geological Engineering*  
**Ann M. Buelow**  
*Electrical Engineering*



**Michael J. Buelt**  
*Electrical Engineering*  
**Mark J. Buhr**  
*Metallurgical Engineering*  
**Carol U. Bullock**  
*English*  
**Kathleen T. Burch**  
*Electrical Engineering*



**Diane L. Burke**  
*Aerospace Engineering*  
**Nancy E. Butler**  
*Chemical Engineering*  
**Douglas B. Cage**  
*Mechanical Engineering*  
**Andrea J. Cairns**  
*Electrical Engineering*



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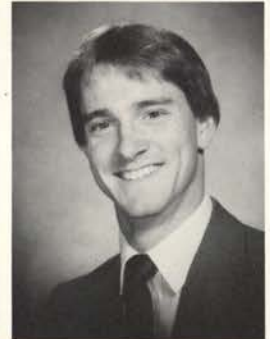
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*Mechanical Engineering*  
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*Electrical Engineering*  
**Kurt J. Carraway**  
*Mechanical Engineering*  
**Janet L. Carroll**  
*Computer Science*



**Scott E. Carroll**  
*Mechanical Engineering*  
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*Aerospace Engineering*  
**Teresa M. Cathey**  
*Electrical Engineering*  
**Chris R. Celeslie**  
*Engineering Management*



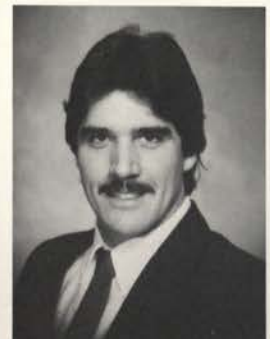
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**Kuok K. Chiu**  
*Civil Engineering*  
**Timothy M. Chojnacki**  
*Civil Engineering*  
**James R. Chott**  
*Electrical Engineering*



**Seong S. Choy**  
*Civil Engineering*  
**Brian L. Christenson**  
*Mechanical Engineering*  
**Lynn A. Ciskowski**  
*Metallurgical Engineering*  
**DawnRae Clark**  
*Civil Engineering*



**Stephen L. Clark**  
*Mechanical Engineering*  
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*Aerospace Engineering*  
**James M. Claxton Jr.**  
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**Troy L. Cline**  
*Computer Science*

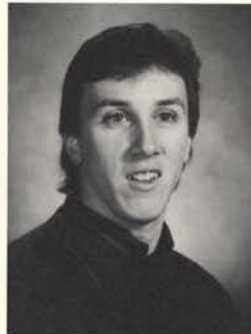




# SENIORS



**William R. Clouse**  
*Mechanical Engineering*  
**Richard E. Cochran Jr.**  
*Aerospace Engineering*  
**Melissa A. Coffin**  
*Engineering Management*  
**Daniel Cohen**  
*Aerospace Engineering*



**John F. Coleman**  
*Mechanical Engineering*  
**Royce L. Coleman**  
*Mechanical Engineering*  
**Christian M. Collins**  
*Electrical Engineering*  
**James F. Collum**  
*Electrical Engineering*



**Mindy L. Comensky**  
*Aerospace Engineering*  
**Matthew H. Commens**  
*Physics*  
**John T. Connor**  
*Chemical Engineering*  
**Timothy P. Conway**  
*Electrical Engineering*



**Gina K. Cook**  
*Mechanical Engineering*  
**Steven L. Cook**  
*Mechanical Engineering*  
**Peter A. Corpeny**  
*Mechanical Engineering*  
**Robert M. Corum**  
*Mechanical Engineering*



**Ellen R. Couvillion**  
*Computer Science*  
**Terrie S. Cowdrey**  
*Computer Science*  
**Vernon S. Crabtree**  
*Electrical Engineering*  
**Timothy W. Crosnoe**  
*Electrical Engineering*



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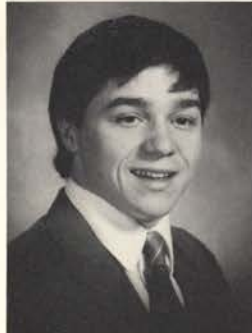
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**John R. Dalton**  
*Mechanical Engineering*



**Leonard J. Danaher Jr.**  
*Mechanical Engineering*  
**Kathleen A. Dandurand**  
*Engineering Management*  
**Peggy A. Danzer**  
*Mechanical Engineering*  
**Linda G. Daugherty**  
*Chemical Engineering*



**Robert D. Daugherty**  
*Electrical Engineering*  
**Todd A. Davidson**  
*Chemical Engineering*  
**Michelle A. Davis**  
*Engineering Management*  
**Thomas K. Deems**  
*Engineering Management*



**James H. Deines**  
*Aerospace Engineering*  
**Thomas Delia Jr.**  
*Mechanical Engineering*  
**Kevin L. Detring**  
*Electrical Engineering*  
**Pete S. Devino**  
*Aerospace Engineering*



**Thomas R. Devlin**  
*Mechanical Engineering*  
**Luu V. Dinh**  
*Electrical Engineering*  
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**Michelle M. Ditton**  
*Electrical Engineering*





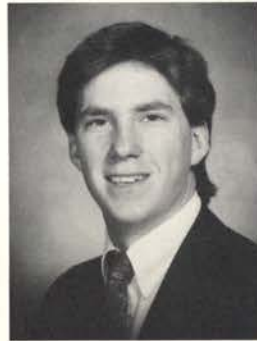
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*Aerospace Engineering*  
**Jeannine M. Dubuque**  
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**Daniel J. Duffey**  
*Computer Science*  
**Keith E. Durk**  
*Engineering Management*



**Andrew S. Dyer**  
*Computer Science*  
**Jerilyn M. Eberhart**  
*Engineering Management*  
**Kevin B. Edwards**  
*Nuclear Engineering*  
**Casimir J. Eichenseer**  
*Mining Engineering*



**Daniel A. Elbert**  
*Electrical Engineering*  
**Melany K. Elicker**  
*Mechanical Engineering*  
**James A. Engelhard**  
*Electrical Engineering*  
**Barbara J. Erickson**  
*Mechanical Engineering*



**Eugene A. Erker III**  
*Mechanical Engineering*  
**LaVerne A. Ervin**  
*Electrical Engineering*  
**Sarah M. Esker**  
*Applied Mathematics*  
**Brian E. Est**  
*Aerospace Engineering*



**Daniel N. Faron**  
*Metallurgical Engineering*  
**Lesley A. Faulstich**  
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**Marilyn V. Feldewerth**  
*Mechanical Engineering*



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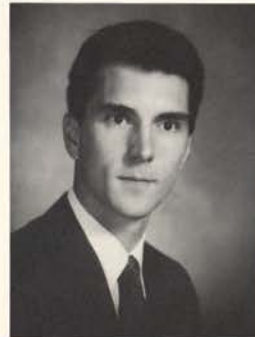
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**Maureen M. Flick**  
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**Michael J. R. Ford**  
*Nuclear Engineering*



**Everett H. Foster**  
*Aerospace Engineering*  
**Alisa S. Fowler**  
*Psychology*  
**Christopher J. Frank**  
*Mechanical Engineering*  
**Christopher A. Franklin**  
*Electrical Engineering*



**Michael E. French**  
*Mechanical Engineering*  
**William J. Fritsch Jr.**  
*Mechanical Engineering*  
**James F. Fuchs**  
*Mechanical Engineering*  
**William J. Gaines**  
*Electrical Engineering*



**Paul W. Galbraith**  
*Metallurgical Engineering*  
**Michelle S. Galik**  
*Civil Engineering*  
**Giuseppe S. Gandolfo**  
*Engineering Management*  
**Kirk J. Garrett**  
*Engineering Management*



**Sherree L. Gaskins**  
*Chemistry*  
**Jason E. Gayer**  
*Mechanical Engineering*  
**Richard A. Geisler**  
*Electrical Engineering*  
**Lori J. Gerlt**  
*Applied Mathematics*





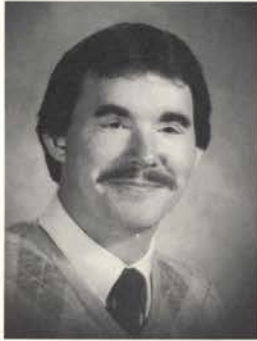
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**Robert E. Gerlt**  
*Computer Science*  
**Daniel B. Giblin**  
*Electrical Engineering*  
**Kevin B. Gibson**  
*Aerospace Engineering*  
**Brian C. Giltner**  
*Civil Engineering*



**Joann K. Girard**  
*Electrical Engineering*  
**Michael T. Godfrey**  
*Mechanical Engineering*  
**Steven J. Goodell**  
*Mechanical Engineering*  
**Heidi Gossen**  
*Aerospace Engineering*



**Laura M. Grady**  
*Chemical Engineering*  
**Richard E. Granda**  
*Mechanical Engineering*  
**David M. Grant**  
*Mechanical Engineering*  
**Jack A. Gray**  
*Electrical Engineering*



**Pam C. Greifzu**  
*Civil Engineering*  
**Matthew J. Gross**  
*Electrical Engineering*  
**William W. Grothaus**  
*Mechanical Engineering*  
**Scott D. Gruben**  
*Civil Engineering*



**Samuel F. Grunbaum**  
*Engineering Management*  
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*Electrical Engineering*  
**Gregory P. Gurnow**  
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**Robert A. Haas**  
*Mechanical Engineering*



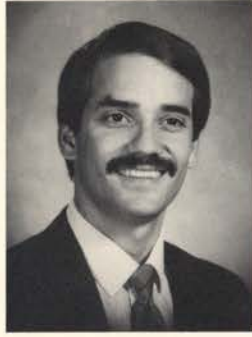
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**Elizabeth M. Hadler**  
*Applied Mathematics*

**Gary L. Hadler**  
*Mechanical Engineering*

**Wendy S. Hadler**  
*Computer Science*

**Kelly E. Hagler**  
*Life Science*



**Darrell A. Hake**

*Mechanical Engineering*

**William A. Hall**

*Economics*

**Teresa M. Hamm**

*Metallurgical Engineering*

**Steve E. Hankey**

*Electrical Engineering*



**Jeffery A. Hanna**

*Electrical Engineering*

**Jon M. Hansen**

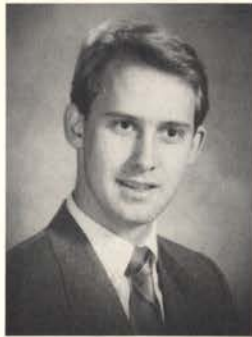
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**Chris E. Haroy**

*Mining Engineering*

**Jeffrey S. Hargrove**

*Petroleum Engineering*



**Michael D. Harms**

*Civil Engineering*

**Gene A. Harper**

*Electrical Engineering*

**Thomas P. Hart**

*Geological Engineering*

**Michael T. Harvey**

*Electrical Engineering*



**Brian M. Haug**

*Electrical Engineering*

**Craig H. Hayes**

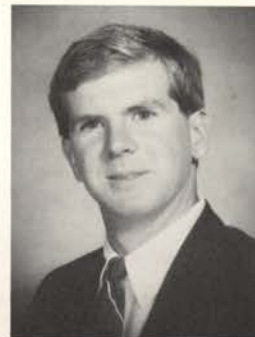
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**Joseph B. Heggie**

*Civil Engineering*

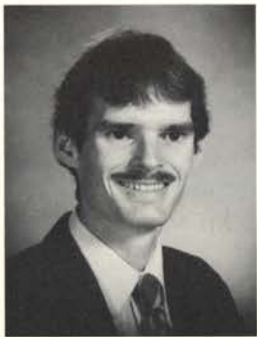
**Thomas G. Heiken**

*Mechanical Engineering*

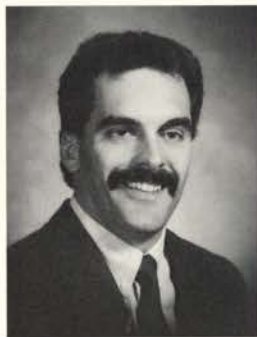




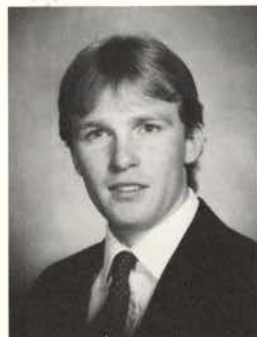
# SENIORS



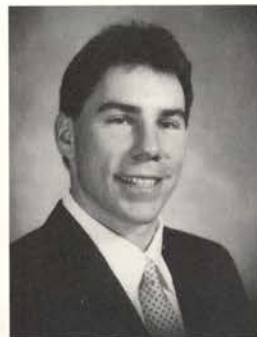
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*Metallurgical Engineering*  
**John W. Hentges**  
*Mechanical Engineering*  
**John D. Hilker**  
*Chemical Engineering*  
**Mike D. Hobbs**  
*Civil Engineering*



**Gene L. Hoeltge**  
*Economics*  
**Rick W. Hoffman**  
*Mechanical Engineering*  
**Joseph L. Hoffmeister**  
*Civil Engineering*  
**Traci L. Holmes**  
*Engineering Management*



**Steven J. Horne**  
*Mining Engineering*  
**Daniel D. Horst**  
*Mechanical Engineering*  
**Clinton J. Housh**  
*Aerospace Engineering*  
**Susan E. Housh**  
*Metallurgical Engineering*



**James K. Hovis**  
*Aerospace Engineering*  
**Timothy S. Hudwalker**  
*Civil Engineering*  
**Paul A. Hughes**  
*Electrical Engineering*  
**Jeffrey W. Hyde**  
*Aerospace Engineering*

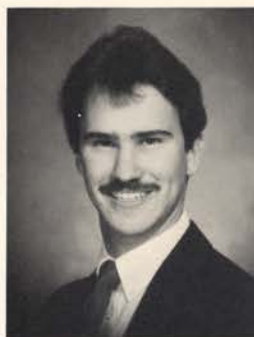


**Mary E. Irose**  
*Mechanical Engineering*  
**Eno L. Ituen**  
*Mechanical Engineering*  
**Daniel M. Jackson**  
*Chemical Engineering*  
**Jeffrey L. Jackson**  
*Mechanical Engineering*

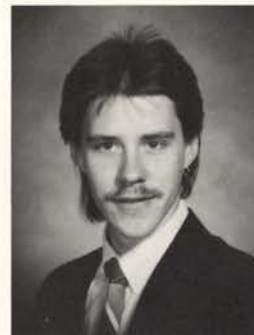


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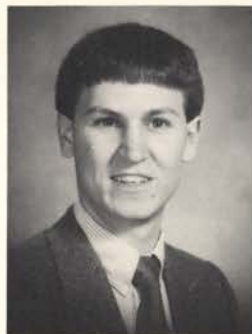
**Gary A. Jasper**  
*Electrical Engineering*  
**John Jercinovic**  
*Aerospace Engineering*  
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*Engineering Mechanics*  
**Amy S. Joel**  
*Civil Engineering*



**Jeffrey M. Johnson**  
*Civil Engineering*  
**Mark K. Johnson**  
*Metallurgical Engineering*  
**Matthew L. Johnson**  
*Electrical Engineering*  
**Michael A. Johnson**  
*Electrical Engineering*



**Matthew D. Johnston**  
*Electrical Engineering*  
**Jeffrey S. Jones**  
*Mechanical Engineering*  
**Matthew D. Jones**  
*Electrical Engineering*  
**Wendy A. Jutte**  
*Electrical Engineering*



**Aruna Katragadda**  
*Civil Engineering*  
**Mark W. Keeling**  
*Electrical Engineering*  
**David J. Keller**  
*Geology and Geophysics*  
**Mark P. Kelly**  
*Aerospace Engineering*



**Eugene T. Kertz**  
*Mechanical Engineering*  
**Charles P. Ketterer**  
*Mechanical Engineering*  
**Michael D. Kilgore**  
*Chemical Engineering*  
**Seung-Hee Kim**  
*Chemistry*





# SENIORS



**Kevin G. Kintz**  
*Electrical Engineering*  
**Charles D. Kirby**  
*Electrical Engineering*  
**Madonna R. Klaesner**  
*Computer Science*  
**David K. Klaffenbach**  
*Electrical Engineering*



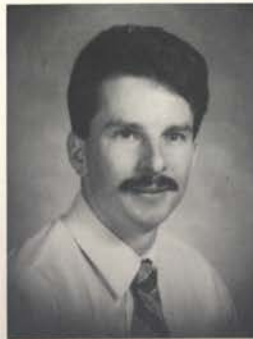
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*Life Science*  
**Thomas P. Kniest**  
*Electrical Engineering*  
**Libby J. Knowles**  
*Mechanical Engineering*  
**Kurt W. Knurr**  
*Electrical Engineering*



**Barry F. Koch**  
*Electrical Engineering*  
**Robert J. Kochanski**  
*Metallurgical Engineering*  
**Daniel H. Kohler**  
*Mechanical Engineering*  
**Valentine A. Korenak**  
*Aerospace Engineering and Engineering Management*



**George E. Kouba**  
*Civil Engineering*  
**Kevin P. Krebs**  
*Electrical Engineering*  
**Dorothy L. Kreher**  
*Engineering Management*  
**Paul A. Kreher**  
*Electrical Engineering*



**Valerie A. Kreher**  
*Civil Engineering*  
**Robert E. Kreutzer Jr.**  
*Mechanical Engineering*  
**Don J. Kriesel**  
*Aerospace Engineering*  
**Kimberly D. Kuhlmann**  
*Mechanical Engineering*

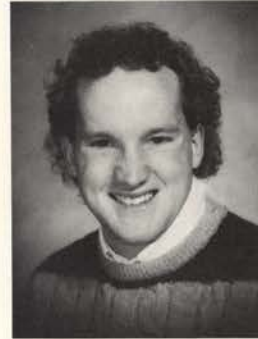


# SENIORS

**Randall S. Kuzniakowski**  
*Civil Engineering*  
**John M. Laaker**  
*Mechanical Engineering*  
**Maria J. Lahm**  
*Electrical Engineering*  
**Elisabeth A. Larson**  
*Civil Engineering*



**Carla D. Laster**  
*Engineering Management*  
**Michelle M. Law**  
*Electrical Engineering*  
**James A. Lawson**  
*Nuclear Engineering*  
**Megan K. Lay**  
*Aerospace Engineering*



**Larry R. Lee**  
*Computer Science*  
**Larry W. Lee**  
*Mechanical Engineering*  
**Karl J. Leodler**  
*Aerospace Engineering*  
**Jean M. Leonard**  
*Chemical Engineering*



**Benjamin E. Lewis**  
*Mechanical Engineering*  
**John C. Lewis**  
*Civil Engineering*  
**Daniel J. Liberton**  
*Electrical Engineering*  
**Steve G. Lincks**  
*Mechanical Engineering*



**Robert C. Linke**  
*Chemical Engineering*  
**Yvonne M. Liske**  
*Chemistry*  
**Jerile K. Lodwick**  
*Engineering Management*  
**Darin R. Lovelace**  
*Applied Mathematics*

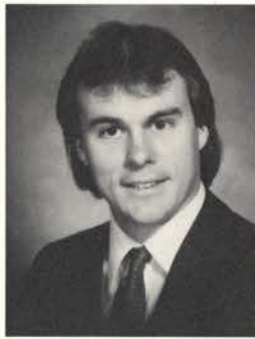




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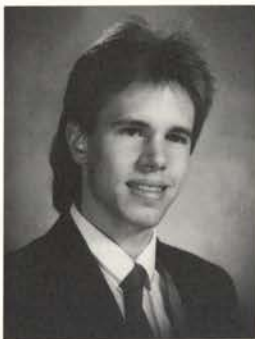
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*Mechanical Engineering*  
**Mary J. Lucas**  
*Electrical Engineering*  
**Michael R. Lukuc**  
*Mechanical Engineering*  
**Joseph E. Lundeen**  
*Chemical Engineering*



**Jenny A. Lynch**  
*Applied Mathematics*  
**Otto J. Lynch**  
*Civil Engineering*  
**Michael R. Lyons**  
*Electrical Engineering*  
**Jeffery S. Madsen**  
*Civil Engineering*



**Kathleen E. Mahoney**  
*Civil Engineering*  
**Kevin L. Marrs**  
*Electrical Engineering*  
**David R. Martin**  
*Electrical Engineering*  
**Steven R. Martin**  
*Electrical Engineering*



**Nancy M. Mascalco**  
*Computer Science*  
**Paul M. Mast**  
*Mechanical Engineering*  
**Jay W. Maudlin**  
*Civil Engineering*  
**Kevin R. McBroom**  
*Mechanical Engineering*



**Deirdre L. McDaniel**  
*Mechanical Engineering*  
**Dean E. McDowell**  
*Chemical Engineering*  
**Kandy J. McElfresh**  
*Computer Science*  
**Kevin M. McLaughlin**  
*Engineering Management*

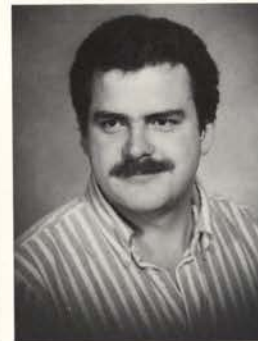
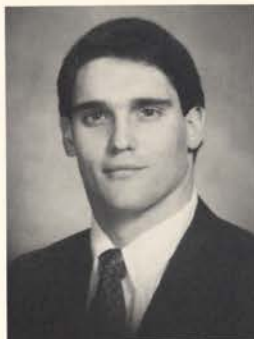


# SENIORS

**Gregory L. McNabb**  
*Mechanical Engineering*  
**Travis W. Mecham**  
*Electrical Engineering*  
**VeraLynn A. Mecham**  
*Physics*  
**John R. Meiborg**  
*Aerospace Engineering*



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*Engineering Management*  
**Paul G. Michaels**  
*Mechanical Engineering*  
**Carl A. Mik**  
*Electrical Engineering*  
**Douglas A. Millar**  
*Mechanical Engineering*



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*Mechanical Engineering*  
**David M. Miller**  
*Electrical Engineering*  
**Gregory C. Miller**  
*Electrical Engineering*  
**Michael H. Miller**  
*Aerospace Engineering*



**Andy R. Mills**  
*Computer Science*  
**Todd R. Mills**  
*Mining Engineering*  
**Todd S. Miner**  
*Chemical Engineering*  
**David M. Mirly**  
*Computer Science*



**John F. Mitchell**  
*Mechanical Engineering*  
**George H. Moellering**  
*Geology and Geophysics*  
**Dennis L. Molli II**  
*Ceramic Engineering*  
**Edwin T. Monroe**  
*Physics*





# SENIORS



**Michael D. Montgomery**  
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*Engineering Management*  
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*Mechanical Engineering*



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*Chemical Engineering*  
**Daniel B. Moran**  
*Electrical Engineering*  
**Michael G. Morey**  
*Computer Science*  
**Douglas B. Morris**  
*Electrical Engineering*



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**Jerry J. Moser II**  
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**William E. Moser**  
*Mechanical Engineering*  
**Eric G. Moss**  
*Chemical Engineering*



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*Mechanical Engineering*  
**Suzanne C. Mueller**  
*Chemical Engineering*  
**Michael B. Murch**  
*Electrical Engineering*  
**Koorosh Namazi**  
*Electrical Engineering*

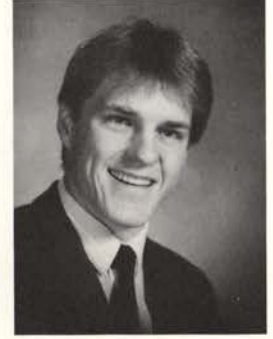


**Laura A. Neels**  
*Civil Engineering*  
**Paul D. Nester**  
*Mechanical Engineering*  
**Alice A. Netzer**  
*Nuclear Engineering*  
**Gregory P. Neubig**  
*Aerospace Engineering*

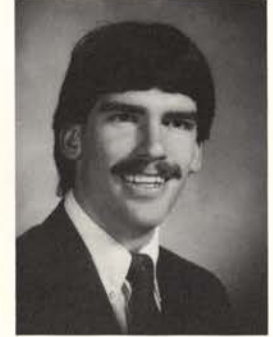


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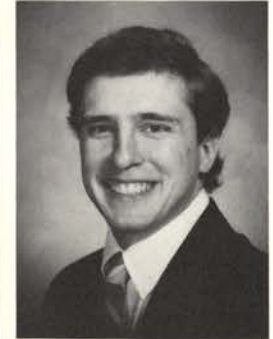
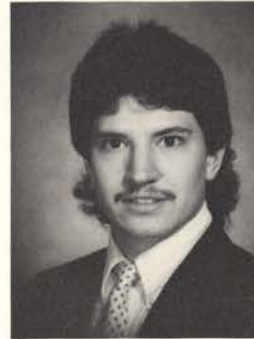
**Tamara K. Neudecker**  
*Engineering Management*  
**Gregory J. Neuner**  
*Mechanical Engineering*  
**Loc T. Nguyen**  
*Electrical Engineering*  
**Barton J. Nichols**  
*Electrical Engineering*



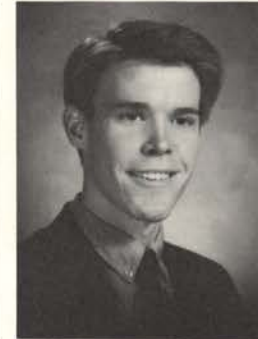
**Jim A. Niebergall**  
*Mechanical Engineering*  
**Bradley A. Nielsen**  
*Electrical Engineering*  
**Douglas R. Niermeyer**  
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**Dan W. Nobbe**  
*Electrical Engineering*



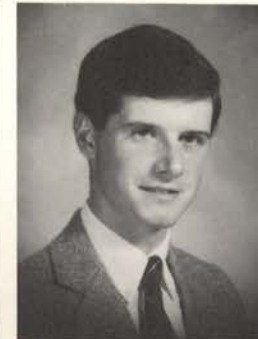
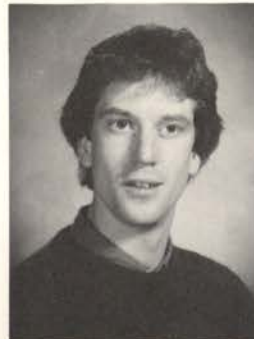
**Douglas J. Nolkemper**  
*Civil Engineering*  
**John R. Norris**  
*Engineering Management*  
**Donald R. Norton**  
*Chemical Engineering*  
**Dwayne S. Nowak**  
*Electrical Engineering*



**Diane M. Oehlschlaeger**  
*Life Science*  
**John K. Oetting**  
*Mechanical Engineering*  
**Erik D. Olson**  
*Aerospace Engineering*  
**Michael J. Orlando**  
*Psychology*

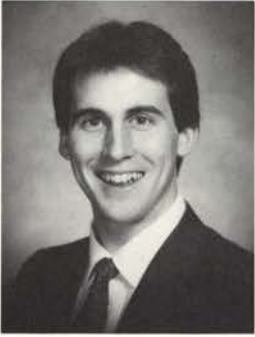


**Hal S. Padgett**  
*Life Science*  
**James R. Page**  
*Electrical Engineering*  
**Michael P. Pappas**  
*Civil Engineering*  
**Jae Y. Park**  
*Electrical Engineering*





# SENIORS



**Ernest C. Parrish**  
*Geological Engineering*  
**Waravut Pattarapong**  
*Engineering Management*  
**Alec M. Patterson**  
*Mining Engineering*  
**Dennis G. Pautler**  
*Aerospace Engineering*



**Scott D. Peel**  
*Engineering Management*  
**Joe L. Pellegrini**  
*Mechanical Engineering*  
**John R. Pendleton**  
*Aerospace Engineering*  
**Julie C. Pennycuick**  
*Engineering Management*



**Christine M. Perks**  
*Computer Science*  
**Timothy M. Peters**  
*Ceramic Engineering*  
**Keith E. Phillips**  
*Engineering Management*  
**Kirk A. Phillips**  
*Aerospace Engineering*



**Eric J. Ploch**  
*Civil Engineering*  
**David H. Pollmann**  
*Mechanical Engineering*  
**Douglas J. Polster**  
*Mechanical Engineering*  
**Tim T. Popp**  
*Ceramic Engineering*



**Tatyana Portnoy**  
*Electrical Engineering*  
**Brad C. Prevallet**  
*Aerospace Engineering*  
**Mark H. Privett**  
*Mechanical Engineering*  
**Kerstien A. Prohaska**  
*Life Science*



# SENIORS

**Brit D. Pulsipher**  
*Electrical Engineering*  
**Seng-Kwang W. Quek**  
*Mechanical Engineering*  
**Christopher J. Quinn**  
*Mechanical Engineering*  
**Karen R. Raab**  
*Ceramic Engineering*



**Keith G. Rackers**  
*Mechanical Engineering*  
**Tracy D. Rademan**  
*Engineering Management*  
**Scott A. Rakers**  
*Civil Engineering*  
**David A. Randall**  
*Engineering Management*



**William J. Rauckman**  
*Electrical Engineering*  
**Dale E. Ray**  
*Electrical Engineering*  
**Allen W. Reames**  
*Mechanical Engineering*  
**Johnnie H. Reddell**  
*Mechanical Engineering*



**Keith M. Reeves**  
*Electrical Engineering*  
**Curt A. Rehkemper**  
*Electrical Engineering*  
**Frank L. Reinsel**  
*Computer Science*  
**David C. Reuland**  
*Aerospace Engineering*

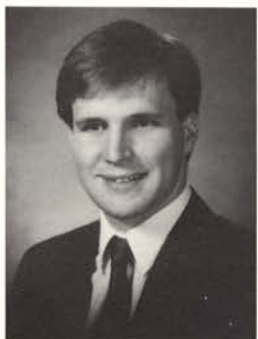


**Derek K. Rhodes**  
*Geological Engineering*  
**Robert W. Richmann**  
*Chemical Engineering*  
**Tim A. Richterkessing**  
*Mechanical Engineering*  
**Paul W. Ridlen**  
*Civil Engineering*





# SENIORS



**Rodney D. Riley**  
*Civil Engineering*  
**Walter R. Risbeck**  
*Mechanical Engineering*  
**Hans E. Rodgers**  
*Electrical Engineering*  
**John S. Rose**  
*Electrical Engineering*



**Ronald A. Rosner**  
*Aerospace Engineering*  
**Thomas S. Roth**  
*Computer Science*  
**Joan M. Roulston**  
*Life Science*  
**Gary D. Rubel**  
*Electrical Engineering*



**Robert M. Ruble**  
*Civil Engineering*  
**Mark O. Rust**  
*Aerospace Engineering*  
**Beth-Anne Ryan**  
*Metallurgical Engineering*  
**James A. Sago**  
*Metallurgical Engineering*



**Lee F. Samaie**  
*Chemical Engineering*  
**Julie L. Sanders**  
*Applied Mathematics*  
**Deborah E. Sauer**  
*Mechanical Engineering*  
**Pamela T. Savage**  
*Mechanical Engineering*

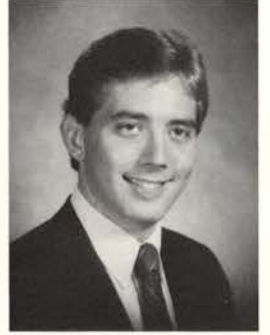


**Craig P. Schannuth**  
*Electrical Engineering*  
**Kenneth D. Schebaum**  
*Metallurgical Engineering*  
**Carol M. Schergen**  
*Life Science*  
**Thomas W. Schlecht**  
*Engineering Management*

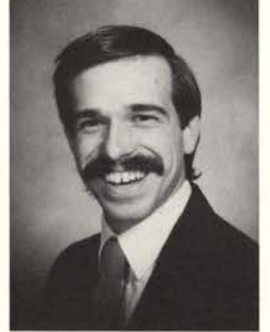
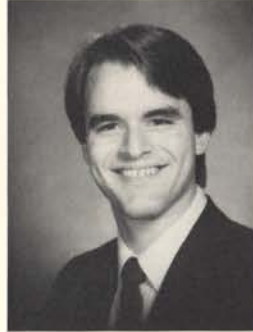


# SENIORS

**Mark A. Schlemeier**  
*Engineering Management*  
**Daniel R. Schmidt**  
*Engineering Management*  
**Robert F. L. Schmidt**  
*Aerospace Engineering*  
**Robert W. Schmitt**  
*Mechanical Engineering*



**Nancy J. Schnitzer**  
*Mechanical Engineering*  
**David A. Schnucker**  
*Mechanical Engineering*  
**Patti J. Scholle**  
*Psychology*  
**Christopher J. Scholten**  
*Electrical Engineering*



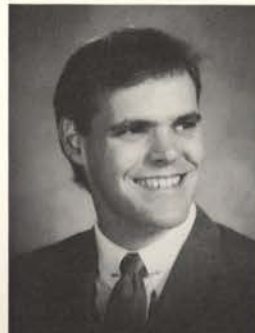
**Curtis M. Schroeder**  
*Computer Science*  
**Mark E. Schroyer**  
*Civil Engineering*  
**Louis J. Sciaroni**  
*Electrical Engineering*  
**Susan K. Scott**  
*Electrical Engineering*



**Teresa L. Sears**  
*Chemical Engineering*  
**Charles L. Sebourn**  
*Aerospace Engineering*  
**Kelley L. Sheahan**  
*Computer Science*  
**Lih-en Shee**  
*Petroleum Engineering*



**Joseph P. Shukys**  
*Mechanical Engineering*  
**Michael S. Silliman**  
*Electrical Engineering*  
**Philip J. Simpkins**  
*Electrical Engineering*  
**Linda F. Sims**  
*Chemical Engineering*

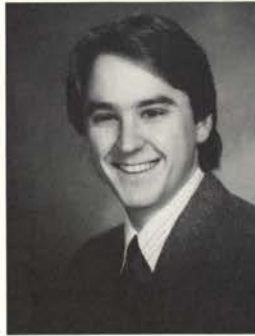




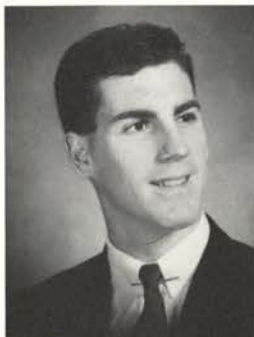
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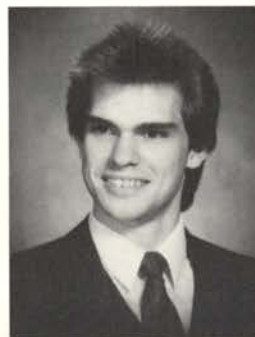
**Shahnawaz Sinha**  
*Chemical Engineering*  
**Deborah A. Sinow**  
*Aerospace Engineering*  
**Randall L. Skaggs**  
*Mechanical Engineering*  
**Troy D. Slagle**  
*Civil Engineering*



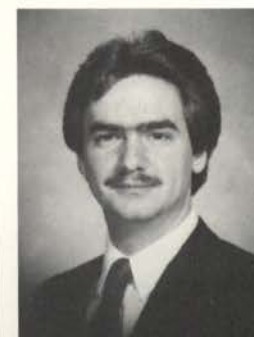
**Anthony G. Smith**  
*Aerospace Engineering*  
**Dennis J. Smith**  
*Aerospace Engineering*  
**James W. Smith**  
*Civil Engineering*  
**Jerald A. Smith**  
*Metallurgical Engineering*



**Shawn S. Smith**  
*Mechanical Engineering*  
**Ryan D. Sneed**  
*Aerospace Engineering*  
**Lori L. Snelson**  
*Ceramic Engineering*  
**Scott A. Snoble**  
*Mechanical Engineering*



**Kristin R. Snyder**  
*Biochemistry*  
**George V. Sola**  
*Aerospace Engineering*  
**Janice J. Sopp**  
*Civil Engineering*  
**Jeffrey L. Spanski**  
*Engineering Management*

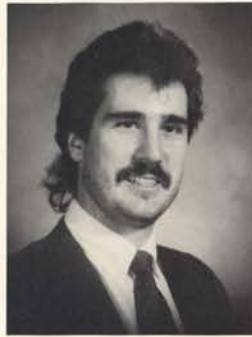


**Richard A. Sparrow**  
*Physics*  
**Laura I. Spencer**  
*Chemical Engineering*  
**Cynthia J. Stafford**  
*Civil Engineering*  
**Christopher P. Stammer**  
*Engineering Management*



# SENIORS

**Kris H. Stange**  
*Mechanical Engineering*  
**Jeffrey M. Stark**  
*Electrical Engineering*  
**J. Evan Stark**  
*Computer Science*  
**Gregory G. Stettes**  
*Mechanical Engineering*



**Karla J. Stieffermann**  
*Chemical Engineering*  
**Steven A. Stiles**  
*Mechanical Engineering*  
**Terry L. Stocking**  
*Computer Science*  
**Christine D. Stoverink**  
*Electrical Engineering*



**H. Charles Straub**  
*Physics*  
**Richard J. Straus**  
*Mechanical Engineering*  
**Gregory J. Suellentrop**  
*Chemical Engineering*  
**Steve C. Sullivan**  
*Electrical Engineering*



**Timothy S. Surdyke**  
*Mechanical Engineering*  
**M. Duane Symes**  
*Metallurgical Engineering*  
**Kin Y. Sze**  
*Electrical Engineering*  
**George P. Tadda**  
*Computer Science*

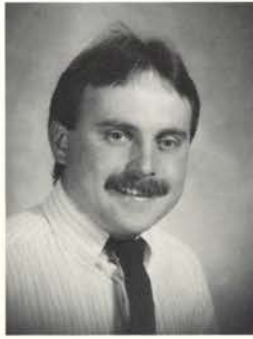


**Siew L. Tay**  
*Electrical Engineering*  
**Chris D. Taylor**  
*Civil Engineering and Engineering Management*  
**Cheryl D. Tefft**  
*Applied Mathematics*  
**Kim E. Thein**  
*Applied Mathematics*





# SENIORS



**David T. Thomas**  
*Mechanical Engineering*  
**Jon C. Thomas**  
*Mechanical Engineering*  
**Timothy P. Thompson**  
*Mechanical Engineering*  
**Chuong V. To**  
*Electrical Engineering*



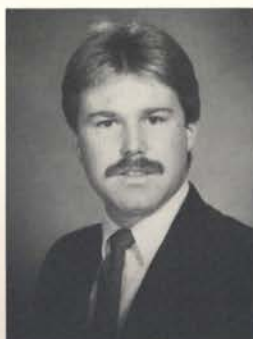
**Nora C. Tochtrop**  
*Chemical Engineering*  
**Mary T. Tran**  
*Electrical Engineering*  
**Louis Traxel**  
*Electrical Engineering*  
**Vikran Tungsiripat**  
*Ceramic Engineering*



**Roger W. Tyree**  
*Electrical Engineering*  
**Michael C. Unland**  
*Mechanical Engineering*  
**Scott A. VanDoren**  
*Mechanical Engineering*  
**Donald L. Van Pelt**  
*Physics*



**Erik Van Rhein**  
*Electrical Engineering*  
**Lawrence E. Vaughn III**  
*Mechanical Engineering*  
**Sara J. Vavra**  
*Mechanical Engineering*  
**Karen S. Veerkamp**  
*Mechanical Engineering*



**Dale A. Vehlewald**  
*Civil Engineering*  
**Jeffrey L. Vogt**  
*Electrical Engineering*  
**Amy D. Volmert**  
*Civil Engineering*  
**Carrie E. Volz**  
*Aerospace Engineering*



# SENIORS

**David L. Vonarx**  
*Civil Engineering*

**Jeri M. Vondera**  
*Civil Engineering*

**Vernon E. Vondera**  
*Electrical Engineering*

**Robert C. Vorel**  
*Mechanical Engineering*



**Anne L. Voyles**  
*Biochemistry*

**Tin Q. Vuu**  
*Electrical Engineering*

**Todd D. Waelterman**  
*Civil Engineering*

**Marcia M. Waggoner**  
*English*



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*Mechanical Engineering*

**Eric J. Ward**  
*Mechanical Engineering*

**Timothy R. Watsek**  
*Mechanical Engineering*

**Gregory J. Weatherford**  
*Electrical Engineering*



**Ray M. Webb**  
*Civil Engineering*

**Angela K. Weber**  
*Mechanical Engineering*

**Eric G. Weber**  
*Mechanical Engineering*

**Michael R. Wehmeyer**  
*Electrical Engineering*



**Robert A. Weinmann**  
*Engineering Management*

**Matthew L. Westerheide**  
*Electrical Engineering*

**John R. Westrich**  
*Chemical Engineering*

**James G. Wheeler**  
*Computer Science*

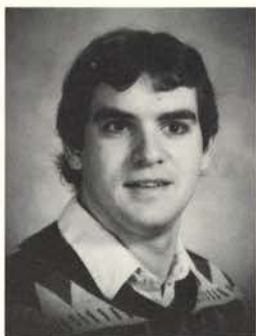




# SENIORS



**Elizabeth A. Wholf**  
*Chemical Engineering*  
**Wyndham E. Whynot**  
*History*  
**Michael F. Wiegand**  
*Electrical Engineering*  
**David F. Wiethop**  
*Aerospace Engineering*



**Lisa R. Wilcox**  
*Electrical Engineering*  
**Todd A. Wildhaber**  
*Electrical Engineering*  
**James M. Wilkerson**  
*Electrical Engineering*  
**Gregory A. Williams**  
*Mechanical Engineering*



**Joseph Williams Jr.**  
*Engineering Management*  
**Janine L. Williston**  
*Computer Science*  
**Donna L. Willy**  
*Engineering Management*  
**Gary A. Wilson**  
*Computer Science*



**Mary C. Windish**  
*Electrical Engineering*  
**Gregory M. Witte**  
*Chemical Engineering*  
**Hau-Fong Wong**  
*Electrical Engineering*  
**Ming H. Wong**  
*Electrical Engineering*



**Kimberly K. Wood**  
*Engineering Management*  
**Cecelia Wright**  
*Electrical Engineering*  
**Daniel K. Wright**  
*Mechanical Engineering*  
**David L. Yearack**  
*Electrical Engineering*



# SENIORS

**Susan E. Yeargain**  
*Mechanical Engineering*  
**Sien H. Yek**  
*Chemical Engineering*  
**Michelle J. Yi**  
*Mechanical Engineering*  
**Kristina M. Yocum**  
*Psychology*



**Joe H. Yoon**  
*Electrical Engineering*  
**Mark S. Yungbluth**  
*Mechanical Engineering*  
**David L. Zimmerman**  
*Metallurgical Engineering*



J. McHaney

Parents, grandparents and friends show off their enthusiasm for the graduates of the 1988 Winter Semester.

Senior Anne Voyles draws puzzled stares from Lori Gerlt and Sarah Esker while "kicking" off the 1989 Spring Commencement.



# SENIOR ACHIEVEMENTS





# SENIOR ACHIEVEMENTS

# A

**Andrew P. Ackerman**  
Winfield, Missouri

**Lori J. Adams**  
St. James, Missouri  
Tau Beta Sigma-President, Vice President; Omega Chi Epsilon; Tau Beta Pi; American Institute of Chemical Engineers.

**Marcus S. Adkins**  
Troy, Missouri  
Sigma Gamma Tau; American Institute of Aeronautics and Astronautics; *Missouri Miner*.

**Katherine M. Adrales**  
Independence, Missouri  
Psychology Club - Vice President; Psi Chi - Treasurer.

**Luis R. Adrales Jr.**  
Independence, Missouri

**Christi K. Aldrich**  
Rolla, Missouri  
American Society of Engineering Management.

**Loren R. Allbritton**  
Rolla, Missouri  
Freshman Honor Society Tutor.

**David B. Allega**  
Independence, Missouri  
Sigma Gamma Tau; American Institute of Aeronautics and Astronautics; Tech Engine Club; General Delegation of Independents.

**David M. Allen**  
Kansas City, Missouri  
Tau Beta Pi; Eta Kappa Nu; Institute of Electrical and Electronic Engineers.

**Jeffrey C. Allen**  
St. Charles, Missouri  
Institute of Electrical and Electronic Engineers; Intramurals; General Delegation of Independents.

**Christina E. Ames**  
Hazelwood, Missouri  
Eta Kappa Nu; Tau Beta Pi; Institute of Electrical and Electronic Engineers; Society of Women Engineers.

**Brent W. Anderson**  
Los Alamos, New Mexico  
Varsity Rifle Team - Captain; Association of Engineering Geologists - Vice President.

**Patricia A. Andrews**  
Boonville, Missouri  
Kappa Delta Sorority - Treasurer; Upsilon Pi Epsilon - Secretary; Association for Computing Machinery.

**Gregory K. Ardrey**  
St. Louis, Missouri  
Student Council; Chancellor's Student Cabinet, Academic Council, Minority Engineering Program Scholar; National Action Council for Minorities in Engineering Scholar; Alpha Phi Alpha Fraternity - President, Secretary.

**Scott C. Armistead**  
St. Louis, Missouri  
Delta Sigma Phi Fraternity; Alpha Phi Omega; Phi Eta Sigma.

**James V. Armstrong II**  
Rolla, Missouri  
American Society of Civil Engineers.

**Brent D. Arthaud**  
New London, Missouri  
Varsity Football; Delta Sigma Phi Fraternity; American Society of Civil Engineers; Outstanding College Students of America; M-Club.

**Scott A. Ashenbrenner**  
Makanda, Illinois  
General Delegation of Independents; Society of Automotive Engineers.

**Air Force ROTC Faculty:** Sitting: J. Huguley Jr. Standing: G. Wempe, A. Mobley, J. Brant, W. Houtman, N. Harris, L. Edwards, F. Woods.



B. Booth



# SENIOR ACHIEVEMENTS



**Chemistry Faculty:** M. Finley, R. Waggoner, A. Liapis, H. Yasuta, O. Sitton, R. Ybarra, XB Reed Jr., J. Johnson.

**Stephen D. Atkinson**

West Plain, Missouri

Gamma Alpha Delta; Alpha Phi Omega; Triangle Fraternity-Vice President, Treasurer, Corresponding Secretary.

**Jason S. Au**

St. Louis, Missouri

**Lowell D. Aughenbaugh**

Rolla, Missouri

Society of Petroleum Engineers; Association of Engineering Geologists.

**James L. Aumann**

Pevely, Missouri

Wargamers.

**B**

**Deo Baichoo**

Louisiana, Missouri

Pi Tau Sigma - Vice President; Tau Beta Pi; American Society of Heating, Refrigeration, and Air Conditioning Engineers - Vice President.

**Tracey B. Baker**

St. Louis, Missouri

American Society of Civil Engineers.

**Mark E. Barkey**

Union, Missouri

American Academy of Mechanics-President; Phi Kappa Phi; Tau Beta Pi.

**John M. Barr**

Rolla, Missouri

Keramos - President; Alpha Chi Sigma; Tau Beta Pi; Phi Kappa Phi; Phi Eta Sigma; American Ceramic Society.

**Thurman M. Bates III**

Kansas City, Missouri

American Society of Engineering Management-Vice President; Alpha Phi Alpha Fraternity - President, Treasurer, Secretary; Association of Black Students; National Society of Black Engineers; Interfraternity Council.

**Jennifer L. Bayless**

Rolla, Missouri

Psychology Club; Gold Miners; Zeta Tau Alpha Sorority.

**Troy R. Beard**

Eureka, Missouri

Acacia Fraternity - President, Vice President, Treasurer.

**Timothy G. Beckerle**

St. Louis, Missouri

Tau Kappa Epsilon Fraternity - Secretary; Theta Tau Omega - Treasurer; American Society of Civil Engineers; Association of General Contractors; Interfraternity Council - President.

**Jeffrey G. Beetz**

St. Louis, Missouri

Kappa Sigma Fraternity - Vice President; American Ceramic Society.

**Randall W. Behm**

St. Louis, Missouri

Varsity Tennis; Phi Kappa Theta; Intramural Managers - President, Secretary; Theta Tau Omega; Alpha Phi Omega; Student Union Board; M-Club.

**Tamara L. Bell**

Cabool, Missouri

**Gregory P. Bellemy**

Lebanon, Missouri

**Lee E. Belsky**

Rolla, Missouri

American Institute of Chemical Engineers; UMR Chess Club; UMR Target Pistol Club; Wesley Foundation.

**Eric A. Berberich**

Republic, Missouri

Air Force ROTC; Institute of Electrical and Electronic Engineers.

**Lynn C. Berning**

Bella Vista, Arkansas

Eta Kappa Nu; Tau Beta Pi; Institute of Electrical and Electronic Engineers; Phi Eta Sigma.

**John A. Bevola**

St. Louis, Missouri

**Fran E. Biagioli**

Jefferson City, Missouri

Student Union Board; Blue Key; Varsity Softball; Pi Tau Sigma.

**Thomas P. Billings**

Rolla, Missouri

**Scott R. Birdsong**

St. Louis, Missouri

St. Pat's Board; General Delegation of Independents; KMNR.

**Mark E. Biznek**

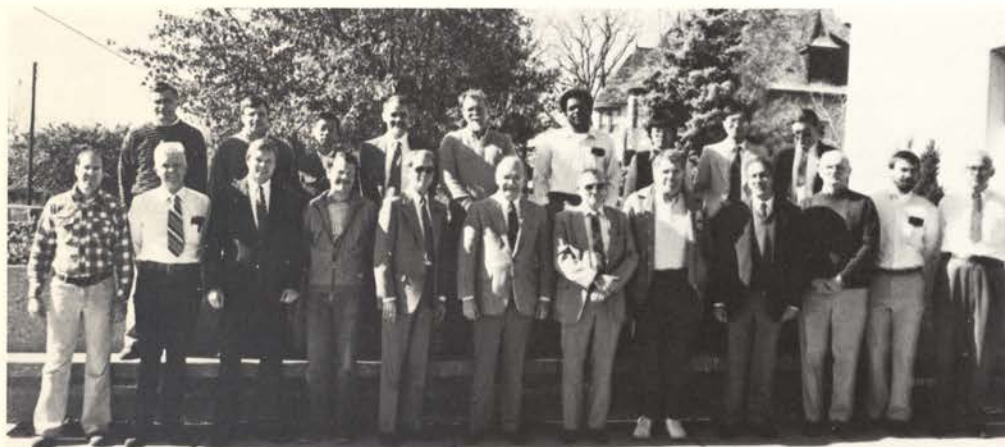
Staunton, Illinois

Delta Sigma Phi Fraternity; American Ceramic Society; Keramos - Vice President; Alpha Chi Sigma; SUB.



# SENIOR ACHIEVEMENTS

**Chemistry Faculty:** Row 1: J. Council, R. Venable, D. Armstrong, A. Berthoid, B. K. Robertson, D. Beistel, H. McDonald, D. Wulfman, S. Hanna, D. Siehr, F. Blum, C. Heitsch. Row 2: T. Brewer, T. Flaim, H. Jin, O. Manuel, G. Bertrand, H. Collier, S. Han, K. Chiou, L. Biolsi.



## **Murrell W. Blackburn**

St. Louis, Missouri

Kappa Alpha Psi Fraternity; National Society of Black Engineers; Association for Black Students - Vice President; Interfraternity Council; Intramurals.

## **Aaron L. Blades**

Republic, Missouri

Phi Eta Sigma; Tau Beta Pi; Sigma Gamma Tau; American Institute of Aeronautics and Astronautics, Outstanding College Students of America member.

## **Todd A. Blanton**

Sullivan, Missouri

American Society of Civil Engineers; Varsity Golf.

## **Samantha M. Bledsoe**

St. Louis, Missouri

Cross Country; Intramurals; Voices of Inspiration; Institute of Electrical and Electronic Engineers.

## **Daniel L. Blessing**

Perryville, Missouri

Pi Tau Sigma.

## **Charles C. Blume**

Jefferson City, Missouri

Phi Kappa Theta Fraternity; American Society of Engineering Management; American Society of Mechanical Engineers; Society of Automotive Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Gamma Alpha Delta; Alpha Phi Omega.

## **David A. Bohannon**

St. Louis, Missouri

## **James M. Bohn**

Maryland Heights, Missouri

Residence Hall Association.

## **James R. Bono**

Kimberling, Missouri

Institute of Electrical and Electronic Engineers; Sports Car Club; Tae Kwon Do; Photography Club; Students for Students at UMR.

## **Gregory N. Bonney**

Kirkwood, Missouri

Phi Eta Sigma; Kappa Mu Epsilon; University Orchestra; Association of Computing Machinery; *Rollamo* - Photographer.

## **Jeffrey A. Borgmeyer**

St. Charles, Missouri

Sigma Phi Epsilon Fraternity; Teta Tau Omega; Alpha Phi Omega; American Society of Mechanical Engineers; Intramurals.

## **William C. Boschert Jr.**

Florissant, Missouri

Institute of Electrical and Electronic Engineers.

## **John C. Bosman Jr.**

Manchester, Missouri

Pi Kappa Phi Fraternity; Interfraternity Council; Alpha Phi Omega; Army ROTC.

## **Anthony W. Bowles**

Mineral Point, Missouri

Student Council; Economics Club; Association of Computing Machinery; Cooperative Education Association.

## **Courtice F. Bowman**

Oakdale, Illinois

## **Brad A. Boyer**

Kansas City, Missouri

Residence Hall Association; Intramurals; Society of Automotive Engineers.

## **James T. Brady**

Rolla, Missouri

General Delegation of Independents; *Missouri Miner*; Psi Chi; Psychology Club; Veterans Club.

## **Stephen K. Brady**

Ballwin, Missouri

Phi Kappa Theta Fraternity.

## **Linda G. Bramel**

Rolla, Missouri

## **Patricia A. Brangenberg**

Hardin, Illinois

Toastmasters - Vice President; Zeta Tau Alpha Sorority; Omega Chi Epsilon; American Institute of Chemical Engineers; Intramurals - Vice President.

## **Everett D. Brazeal**

Rolla, Missouri

Phi Eta Sigma.

## **Jeffrey J. Brewer**

Springfield, Missouri

American Institute of Chemical Engineers; Omega Chi Epsilon.

## **Cecil C. Bridges**

Hollister, Missouri

Pi Tau Sigma; Tae Kwon Do; Kappa Mu Epsilon; American Society of Mechanical Engineers.



# SENIOR ACHIEVEMENTS

**James W. Brown**

Florissant, Missouri  
Intramural Sports.

**Tara L. Brown**

Florissant, Missouri  
Upsilon Pi Epsilon - Treasurer; Association of Computing Machinery; Christian Campus Fellowship; Chi Alpha; Phi Eta Sigma.

**Lawrence D. Brundage**

Pleasant Hill, Missouri

**Terrence A. Bruns**

Jefferson City, Missouri  
Phi Kappa Theta Fraternity; American Society of Engineering Management; Institute of Industrial Engineers; American Society of Mechanical Engineers; Student Union Board.

**Andrew D. Bryan**

LaMonte, Missouri  
Society of Mining Engineers; Intramurals.

**Edward G. Bryant**

Rolla, Missouri  
American Association of Petroleum Geologists; Association of Engineering Geologists; Society of Petroleum Engineers; Tau Beta Pi; Sigma Gamma Epsilon.

**Ann M. Buelow**

Cape Girardeau  
Institute of Electrical and Electronic Engineers; Intramurals.

**Michael J. Buelt**

St. Louis, Missouri  
Sigma Nu Fraternity; Phi Eta Sigma; Eta Kappa Nu; Tau Beta Pi; Alpha Phi Omega; Institute of Electrical and Electronic Engineers.

**Mark J. Buhr**

Washington, Missouri  
Delta Sigma Phi Fraternity; Intercollegiate Knights; Student Union Board; Student Council.

**Carol U. Bullock**

Rolla, Missouri  
*Southwinds* - Editor; English Club-President; Newman Center; University Choir.

**Kathleen T. Burch**

O'Fallon, Illinois  
Intramurals - Manager; Institute of Electrical and Electronic Engineers.

**Diane L. Burke**

St. Louis, Missouri  
Newman Center; Intramurals.

**Nancy E. Butler**

Springfield, Missouri  
Phi Eta Sigma; Omega Chi Epsilon; Tau Beta Pi; Phi Kappa Phi; Alpha Chi Sigma.

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## C

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**Douglas B. Cage**

St. Louis, Missouri

**Andrea J. Cairns**

Leslie, Missouri  
Eta Kappa Nu; Institute of Electrical and Electronic Engineers.

**Hector Candanedo**

Rolla, Missouri  
Society of Automotive Engineers; American Society of Mechanical Engineers.

**John W. Carlson**

Rolla, Missouri  
KMNR; Eta Kappa Nu; Tau Beta Pi.

**Kurt J. Carraway**

Ballwin, Missouri  
Air Force ROTC.

**Janet L. Carroll**

Jefferson City, Missouri

**Scott E. Carroll**

Cuba, Missouri  
Society of Manufacturing Engineers; Society of Mechanical Engineers.

**Don E. Carter**

Florissant, Missouri  
American Institute of Aeronautics and Astronautics.

**Theresa M. Cathey**

St. Peters, Missouri  
Intramurals; Student Council; Academic Council; Institute of Electrical and Electronic Engineers; Thomas Jefferson Housing Association.

**Chris R. Celeslie**

St. Louis, Missouri  
Tau Kappa Epsilon - President, Vice President.

**Sue Chen**

Rogers, Arkansas  
Chinese Student Association; Institute of Electrical and Electronic Engineers.

**Kuok K. Chiu**

St. Louis, Missouri  
American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineers.

**Timothy M. Chojnacki**

O'Fallon, Missouri  
Phi Kappa Theta Fraternity; Varsity Soccer; Interfraternity Council.

**James R. Chott**

Tau Beta Pi; Eta Kappa Nu; Intramurals.

**Seong S. Choy**

Rolla, Missouri  
Chi Epsilon; Newman Center; American Society of Civil Engineers.

**Brian L. Christenson**

Ava, Missouri  
Sigma Nu Fraternity; Trap and Skeet-President, Secretary; American Society of Mechanical Engineers - President; Student Union Board.

**Lynn A. Ciskowski**

St. Louis, Missouri  
American Foundrymen's Society; Society of Metallurgical Engineers; American Society of Engineering Management; Student Union Board.

**DawnRae Clark**

Rolla, Missouri  
American Society of Civil Engineers; Association of General Contractors.



# SENIOR ACHIEVEMENTS

**Civil Engineering Faculty; Sitting:** C. Morris, R. Lentz, J. Westphal, C. Burge.  
**Row 1:** S. Prakash, J. Kincaid, W. Andrews, F. Cheng, B. Green, J. Best, C. Pantelides, P. Munger, D. Richardson, G. Stevens, J. Minor. **Row 2:** W. Yu, C. Dare, J. Emanuel.



J. McHaney

## **Stephen L. Clark**

Webster Groves, Missouri  
 Phi Eta Sigma; Pi Tau Sigma; Society of Automotive Engineers; American Society of Mechanical Engineers.

## **Tracey A. Clavenna**

Maryland Heights, Missouri

## **James M. Claxton Jr.**

Rolla, Missouri  
 Association of Black Students; Intramurals.

## **Troy L. Cline**

St. Charles, Missouri  
 Association of Computing Machinery; Sport Car Club; Intramurals.

## **William R. Clouse**

Rolla, Missouri

## **Richard E. Cochran Jr.**

Cape Girardeau, Missouri  
 American Institute of Aeronautics and Astronautics; Toastmasters.

## **Melissa A. Coffin**

Jefferson City, Missouri  
 Zeta Tau Alpha Sorority - Secretary; American Society of Engineering Management; Alpha Phi Omega; Student Union Board.

## **Daniel Cohen**

Guatemala City, California  
 Phi Eta Sigma; Kappa Mu Epsilon; Tau Beta Pi; Sigma Gamma Tau - Secretary; Intramurals; American Institute of Aeronautics and Astronautics; Beta Chi Sigma.

## **John F. Coleman**

Rolla, Missouri  
 Society of Automotive Engineers.

## **Royce L. Coleman**

Rolla, Missouri  
 Pi Tau Sigma; Society of Automotive Engineers; Marching Band; Lutheran Student Center - President.

## **Christian M. Collins**

Glencoe, Missouri  
 Lambda Chi Alpha Fraternity - Vice President; Institute of Electrical and Electronic Engineers; KMNR; Student Union Board; Beta Chi Sigma - Vice President.

## **James F. Collum**

Rolla, Missouri  
 KMNR-Business Manager; Rugby Club; Institute of Electrical and Electronic Engineers.

## **Mindy L. Comensky**

St. Louis, Missouri  
 American Institute of Aeronautics and Astronautics - President; Tau Beta Pi; Astronomy Club.

## **Matthew H. Commens**

Pacific, Missouri  
 Sigma Pi Sigma - Secretary; Society of Physics Students; Tech Engine Club.

## **John T. Connor**

Kansas City, Missouri  
 American Institute of Chemical Engineers.

## **Timothy P. Conway**

Maryland Heights, Missouri  
 Eta Kappa Nu - Vice President; Tau Beta Pi; Institute of Electrical and Electronic Engineers.

## **Gina K. Cook**

Carbondale, Illinois  
 Kappa Delta Sorority; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Alpha Phi Omega.

## **Steven L. Cook**

Rolla, Missouri  
 American Society of Mechanical Engineers; Association of Computing Machinery.

## **Peter A. Corpeny**

Kansas City, Missouri  
 Sigma Chi Fraternity - President; Varsity Football; American Society of Heating, Refrigeration, and Air Conditioning Engineers; *Missouri Miner*.

## **Robert M. Corum**

Columbia, Missouri  
 Lutheran Student Center - Treasurer, Secretary; Tau Beta Pi; Pi Tau Sigma; Kappa Mu Epsilon; Society of Automotive Engineers; Sports Car Club.

## **Ellen R. Couvillion**

Tucson, Arizona  
 Upsilon Pi Epsilon-Treasurer.



# SENIOR ACHIEVEMENTS

**Terrie S. Cowdrey**  
Rolla, Missouri

Cross Country.

**Vernon S. Crabtree**

St. Joseph, Missouri

Institute of Electrical and Electronic Engineers; Power Society.

**Timothy W. Crosnoe**

Cape Girardeau, Missouri

Pi Kappa Alpha Fraternity; Phi Eta Sigma; Kappa Mu Epsilon; Eta Kappa Nu; Tau Beta Pi; Blue Key - President, Vice President, Treasurer.

**Marcangelo Cruz**

St. Peters, Missouri

Intramurals; Toastmasters - President, Vice President, Secretary; American Society of Mechanical Engineers - Secretary.

**Richard J. Cwiklowski**

St. Louis, Missouri

Sigma Tau Gamma Fraternity.

**D**

**Rhonda R. Dalske**

Florissant, Missouri

Zeta Tau Alpha Sorority - Vice President; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Alpha Phi Omega; American Institute of Aeronautics and Astronautics.

**John R. Dalton**

Mountain Grove, Missouri

Phi Kappa Phi; Tau Beta Pi; Pi Tau Sigma - Vice President; American Society of Mechanical Engineers - Vice President; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Varsity Football; M-Club - Treasurer; American Institute of Aeronautics and Astronautics; Residence Hall Association.

**Leonard J. Danaher Jr.**

Kansas City, Missouri

Pi Tau Sigma; Newman Center; American Society of Heating, Refrigeration, and Air Conditioning Engineers.

**Kathleen A. Dandurand**

St. Charles, Missouri

American Society of Engineering Management.

**Peggy A. Danzer**

Rolla, Missouri

Tau Beta Sigma; Tau Beta Pi; Phi Eta Sigma; Marching, Symphonic and Jazz Bands; American Society of Mechanical Engineers.

**Linda G. Daugherty**

Kansas City, Missouri

**Robert D. Daugherty**

High Ridge, Missouri

Toastmasters - Secretary; Institute of Electrical and Electronic Engineers; KMNR; *Missouri Miner*; Marching, Symphonic and Jazz Bands; Intramurals.

**Todd A. Davidson**

St. Louis, Missouri

Student Council; Residence Hall Association - President; Cheerleader.

**Michelle A. Davis**

Florissant, Missouri

Chi Omega Sorority; American Society of Engineering Management - Secretary; Student Union Board - Secretary; Intercollegiate Knights.

**Thomas K. Deems**

Butler, Missouri

Acacia Fraternity - President.



**Computer Science Faculty:** Row 1: A. Dekock, G. Zobrist, D. Mentis, J. Prater, B. Gillett, T. Baird. Row 2: B. Meyer, B. Elmer, H. Pyron, D. Kleikamp, J. Metzner. Row 3: D. Meyer, S. Yek, S. Poppens, K. Hayes, F. Walters, A. Rigler, R. Strandberg. Row 4: B. Mayfield, V. Edmondson, G. Ozbirn, E. Stark.



# SENIOR ACHIEVEMENTS

## James H. Deines

New Melle, Missouri

Intramurals - President, Vice President; American Institute of Aeronautics and Astronautics; National Residence Hall Honorary - Vice President.

## Thomas Delia Jr.

St. Charles, Missouri

## Kevin L. Detring

Farmington, Missouri

Sports Car Club; Institute of Electrical and Electronic Engineers.

## Pete S. Devino

St. Peters, Missouri

American Institute of Aeronautics and Astronautics; Sigma Gamma Tau.

## Thomas R. Devlin

Rolla, Missouri

American Society of Mechanical Engineers; Society of Automotive Engineers.

## Luu V. Dinh

Rolla, Missouri

## Stephanie A. Dinwiddie

Florissant, Missouri

Zeta Tau Alpha Sorority - Secretary; Panhellenic - Vice President; *Missouri Miner* - Business Manager; Pi Tau Sigma; American Society of Mechanical Engineers.

## Michelle M. Ditton

Florissant, Missouri

Varsity Softball and Soccer; M - Club; Institute of Electrical and Electronic Engineers.

## Dale W. Dodd

Kansas City, Missouri

American Institute of Aeronautics and Astronautics.

## Jeannine M. Dubuque

St. Louis, Missouri

Student Council - Treasurer, Secretary; Newman Center; Tau Beta Pi; Eta Kappa Nu.

## Daniel J. Duffy

St. Louis, Missouri

Toastmasters.

## Keith E. Durk

Hallsville, Missouri

Student Council; American Society of Engineering Management; Thomas Jefferson Housing Association.

## Andrew S. Dyer

Raymore, Missouri

Collegium Musicum; Chamber Choir; Symphonic Band; Theatre; Baptist Student Union; Juggling Club; Institute of Electrical and Electronic Engineers; *Rollamo* - Photographer.

# E

## Jerilyn M. Eberhart

Bethalto, Illinois

American Society of Engineering Management; Student Union Board.

## Kevin B. Edwards

Rolla, Missouri

Student Council - President; Associated Students of the University of Missouri; Student Curator; American Nuclear Society; Alpha Nu Sigma.

## Casimir J. Eichenseer

Rolla, Missouri

Society of Mining Engineers - President, Secretary; General Delegation of Independents - Treasurer.

## Daniel A. Elbert

Willard, Missouri

Phi Kappa Phi; Eta Kappa Nu; Kappa Mu Epsilon; Phi Eta Sigma; Institute of Electrical and Electronic Engineers; Newman Center; Phi Beta Lambda; Tau Beta Pi.

## Melany K. Elicker

Rolla, Missouri

Tau Beta Sigma; Symphonic Band; Orchestra; Marching Band; Ozark Highland Pipe Band.

## James A. Engelhard

Florissant, Missouri

Sigma Nu Fraternity - Secretary; Theta Tau Omega-Secretary; Institute of Electrical and Electronic Engineers; Alpha Phi Omega.

## Barbara J. Erickson

Kansas City, Missouri

American Society of Heating, Refrigeration, and Air Conditioning Engineers - President; American Society of Mechanical Engineers; Society of Women Engineers; *Rollamo*-Photographer.

**Economics Faculty:** C. Adams, R. Bryant, W. Johnson, I. Bendardaf, C. Garbacz.



J. McHaney



# SENIOR ACHIEVEMENTS



**Electrical Engineering Faculty:** Row 1: R. Dopher, N. Cox, R. Nau, P. Stigall, D. Cunningham. Row 2: D. Dawson, E. Wilson, T. VanDoren, R. Moss. Row 3: S. Roa, H. Pattinger, T. Herrick. Row 4: B. Hegler, S. Stanton, M. Anderson, L. Laub, E. Richards. Row 5: J. Morris, R. Carson, C. Wu. Row 6: A. Miles, R. Stuffle, W. Gajda, S. Marshall. Row 7: K. Erickson, F. Kern, J. Stuller, J. Bouquin. Row 8: J. Betton, R. Laramore, D. Radford, R. DuBroft, J. Boone.

## **Eugene A. Erker III**

St. Louis, Missouri

Tau Kappa Epsilon Fraternity - Treasurer; Interfraternity Council - Treasurer; American Society of Mechanical Engineers; Pi Tau Sigma; Intercollegiate Knights.

## **LaVerne A. Ervin**

East St. Louis, Illinois

Delta Sigma Theta Sorority; National Society of Black Engineers; Institute of Electrical and Electronic Engineers; Intramurals.

## **Sarah M. Esker**

St. Louis, Missouri

Society of Women Engineers; Toastmasters; Newman Center; Intramurals; Golden Hearts - Treasurer.

## **Brian E. Est**

St. Peters, Missouri

Sigma Gamma Tau - President; American Institute of Aeronautics and Astronautics; Thomas Jefferson Housing Association; Intramurals.

**F**

## **Daniel N. Faron**

St. Louis, Missouri

Kappa Alpha Fraternity - Secretary; Gamma Alpha Delta - President, Vice President, Secretary, Treasurer; American Foundryman's Society; Newman Center; American Society of Metals; Metallurgical Society.

## **Lesley A. Faulstich**

Glendale, Missouri

Kappa Delta Sorority - Treasurer; Varsity Softball; Association of Computing Machinery; M-Club - Secretary.

## **Gregory R. Feegle**

Webster Groves, Missouri

Association of Engineering Geologists.

## **Marilyn V. Feldewerth**

St. Paul, Missouri

Zeta Tau Alpha Sorority; Marching Band; Kappa Kappa Psi; Phi Eta Sigma; Pi Tau Sigma.

## **Douglas G. Fisher**

St. Charles, Missouri

Intramurals; Residence Hall Association; American Society of Mechanical Engineers.

## **Thomas A. Flak**

Lebanon, Missouri

## **Maureen M. Flick**

Chi Omega Sorority; Alpha Chi Sigma - Secretary; American Institute of Chemical Engineers; Society of Women Engineers; Intramurals; White Roses - President, Vice President.

## **Michael J. R. Ford**

Belleville, Illinois

## **Everett H. Foster**

Osceola, Missouri

## **Alisa S. Fowler**

Rolla, Missouri

Psi Club - President, Vice President.

## **Christopher J. Frank**

St. Louis, Missouri

## **Christopher A. Franklin**

Bolivar, Missouri

Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Phi Eta Sigma; Institute of Electrical and Electronic Engineers; Army ROTC.

## **Michael E. French**

Dixon, Missouri



# SENIOR ACHIEVEMENTS

**William J. Fritsch Jr.**

Ste. Genevieve, Missouri  
Sigma Phi Epsilon Fraternity - Vice President; American Society of Mechanical Engineers; Gamma Alpha Delta; Pi Tau Sigma; Kappa Mu Epsilon.

**James F. Fuchs**  
Belleville, Illinois

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# G

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**William J. Gaines**  
Rolla, Missouri

Tau Beta Pi; Eta Kappa Nu; Institute of Electrical and Electronic Engineers.

**Paul W. Galbraith**  
Rolla, Missouri**Michelle S. Galik**  
Newburg, Missouri**Giuseppe S. Gandolfo**  
St. Louis, Missouri

Tau Kappa Epsilon Fraternity; Alpha Phi Omega; Theta Tau Omega; Interfraternity Council.

**Kirk J. Garrett**  
Washington, Missouri  
Kappa Mu Epsilon; Pi Tau Kappa; Institute of Electrical and Electronic Engineers.

**Sherree L. Gaskins**  
Rolla, Missouri  
Theatre; Collegium Musicum.

**Jason E. Gayer**  
Everton, Missouri

**Richard A. Geisler**  
Owensville, Missouri  
Veterans Club; General Delegation of Independents.

**Lori J. Gerlt**  
Versailles, Missouri  
Kappa Mu Epsilon; Association of Computing Machinery; Society of Women Engineers; General Delegation of Independents.

**Robert E. Gerlt**  
Gravois Mills, Missouri

**Daniel G. Giblin**  
Florissant, Missouri

**Kevin B. Gibson**  
Florissant, Missouri  
Sigma Nu Fraternity; Student Council - Vice President; Theta Tau Omega; American Institute of Aeronautics and Astronautics; Varsity Soccer; M-Club.

**Brian C. Giltner**  
Brookport, Illinois  
Phi Theta Kappa; Tau Beta Pi; Phi Kappa Phi; Chi Epsilon; American Society of Civil Engineers.

**Joann K. Girard**  
Kansas City, Missouri  
Chi Omega Sorority; *Missouri Miner*; Intercultural Club - Treasurer, Secretary; Student Union Board; Intercollegiate Knights; Daughters of the Blue Iris.

**Michael T. Godfrey**  
Chesterfield, Missouri  
Triangle Fraternity - Vice President; KMNR; Interfraternity Council.

**Steven J. Goodell**  
Carrollton, Texas  
Varsity Swimming; M - Club - President; Tau Beta Pi; Pi Tau Sigma.

**Heidi Gossen**  
Warrensburg, Missouri  
Phi Eta Sigma; Kappa Mu Epsilon; Tau Beta Pi; American Institute of Aeronautics and Astronautics.

**Laura M. Grady**  
Rolla, Missouri  
American Institute of Chemical Engineers; Jazz Band.

**Richard E. Granda**  
St. Louis, Missouri  
American Society of Mechanical Engineers; Intramurals.

**David M. Grant**  
Sigma Phi Epsilon Fraternity - Vice President; Beta Chi Sigma - President, Treasurer; Blue Key; Pi Tau Sigma; Phi Eta Sigma; Alpha Phi Omega.

**Jack A. Gray**  
Springfield, Missouri  
Tau Beta Pi; Eta Kappa Nu; Institute of Electrical and Electronic Engineers - President, Vice President.

**Pam C. Greifzu**  
St. Charles, Missouri  
Kappa Mu Epsilon; Society of Physics Students; American Society of Civil Engineers; Institute of Transportation Engineering.

**Matthew J. Gross**  
Godfrey, Illinois  
General Delegation of Independents; Institute of Electrical Engineers; Eta Kappa Nu.

**William W. Grothaus**  
Silex, Missouri  
Pi Kappa Alpha Fraternity; American Society of Mechanical Engineers; Society of Automotive Engineers; Pi Tau Sigma; Cooperative Education Association - Treasurer.

**Scott D. Gruben**  
St. Louis, Missouri  
Association of General Contractors; American Society of Civil Engineers.

**Samuel F. Grunbaum**  
St. Louis, Missouri  
American Society of Engineering Management.

**Howard L. Gugel**  
Springfield, Missouri  
Baptist Student Union; Phi Beta Lambda; Phi Eta Sigma; Tau Beta Pi; Eta Kappa Nu; Institute of Electrical and Electronic Engineers; Phi Kappa Phi.

**Gregory P. Gurnow**  
Labadie, Missouri

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# H

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**Robert A. Haas**  
Edwards, Missouri  
American Society of Mechanical Engineers - President; Pi Tau Sigma; Society of Automotive Engineers; Blue Key; Tau Beta Pi.



# SENIOR ACHIEVEMENTS

## **Elizabeth M. Hadler**

Rolla, Missouri

Varsity Basketball, Cross Country and Tennis; Kappa Mu Epsilon; M - Club; Phi Kappa Phi; University Choir.

## **Gary L. Hadler**

Rolla, Missouri

Lutheran Student Center; American Institute of Aeronautics and Astronautics; Intramurals.

## **Wendy S. Hadler**

Campbell Hill, Illinois

American Institute of Aeronautics and Astronautics; Association of Computing Machinery; Intramurals; Phi Kappa Theta Little Sister.

## **Kelly E. Hagler**

Salem, Missouri

Helix Club; Daughters of Diana.

## **Darrell A. Hake**

Jefferson City, Missouri

Society of Automotive Engineers.

## **William A. Hall**

Rolla, Missouri

General Delegation of Independents.

## **Teresa M. Hamm**

Rolla, Missouri

Kappa Delta Sorority; American Foundrymen's Society; Metallurgical Society; Alpha Phi Omega; Society of Women Engineers.

## **Steve E. Hankey**

St. Louis, Missouri

Institute of Electrical and Electronic Engineers; Kappa Mu Epsilon; Intramurals.

## **Jeffrey A. Hanna**

Warrensburg, Missouri

Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Tau Beta Pi.

## **Jon M. Hansen**

Florissant, Missouri

Sigma Nu Fraternity; American Institute of Chemical Engineers - President, Vice President; Omega Chi Epsilon.

## **Chris E. Haroy**

Janesville, Wisconsin

Society of Mining Engineers; American Institute of Mining, Petroleum and Metallurgical Engineers; Society of Explosives Engineers.

## **Jeffrey S. Hargrove**

Republic, Missouri

Phi Eta Sigma; Spelunkers; Intramurals; Pi Epsilon Tau - President; Society of Petroleum Engineers - Treasurer; Tau Beta Pi.

## **Michael D. Harms**

Fenton, Missouri

Tau Beta Pi; American Society of Civil Engineers; Institute of Transportation Engineering.

## **Gene A. Harper**

Rolla, Missouri

Institute of Electrical and Electronic Engineers; Tech Engine Club.

## **Thomas P. Hart**

New Haven, Missouri

Association of Engineering Geologists; American Society of Civil Engineers.

## **Michael T. Harvey**

Rolla, Missouri

Phi Kappa Theta Fraternity - Vice President; KMNR-Station Manager.

## **Brian M. Haug**

East Alton, Illinois

Varsity Football

## **Craig H. Hayes**

Decatur, Illinois

## **Joseph B. Heggie**

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## **Thomas G. Heiken**

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Delta Sigma Phi Fraternity; Intramurals; Society of Automotive Engineers; American Society of Mechanical Engineers.

## **Daniel K. Heitzman**

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Kappa Alpha Fraternity; Phi Eta Sigma; Alpha Sigma Mu - Treasurer; American Foundrymen's Society-Secretary; American Society for Metals.

## **John W. Hentges**

Jefferson City, Missouri

## **John D. Hilker**

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## **Mike D. Hobbs**

Neosho, Missouri

## **Gene L. Hoeltge**

O'Fallon, Missouri

Delta Sigma Phi Fraternity; Economics Club - Treasurer; Bagpipe Band; KMNR.



**English Faculty:** Row 1: M. Pogue, C. Wade, E. Cummins, L. Vonalt, J. Wise.  
Row 2: M. Patrick, J. Pogue, J. Morgan, W. Warren, W. N. Knight.



# SENIOR ACHIEVEMENTS

**Rick W. Hoffman**  
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**Joseph L. Hoffmeister**  
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Sigma Phi Epsilon Fraternity; Theta Tau Omega; American Society of Civil Engineers; Institute of Transportation Engineering.

**Traci L. Holmes**  
St. Louis, Missouri  
Daughters of Diana - President.

**Steven J. Horne**  
Hartland, Wisconsin  
Society of Mining Engineers - Treasurer; Mine Rescue Team.

**Daniel D. Horst**  
Pilot Grove, Missouri

**Clinton J. Housh**  
Carthage, Missouri  
American Institute of Aeronautics and Astronautics.

**Susan E. Housh**  
Carthage, Missouri  
Chi Omega Sorority; Alpha Phi Omega; Panhellenic; American Foundrymen's Society; Metallurgical Society; SUB.

**James K. Hovis**  
Fredericktown, Missouri

**Timothy S. Hudwalker**  
Farmington, Missouri  
Sigma Phi Epsilon Fraternity; Varsity Basketball, Golf; Blue Key; Theta Tau Omega; Tau Beta Pi; Chi Epsilon.

**Paul A. Hughes**  
Rolla, Missouri  
Tech Engine Club; General Delegation of Independents.

**Jeffrey W. Hyde**  
Marshfield, Missouri  
Phi Eta Sigma; Sigma Gamma Tau; American Institute of Aeronautics and Astronautics; Rifle and Pistol Club.

**Mary E. Irose**  
Chester, Illinois  
Phi Eta Sigma; Pi Tau Sigma; Society of Women Engineers; Lutheran Student Association.

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Kappa Alpha Psi Fraternity; American Society of Mechanical Engineers; Intramurals; National Society of Black Engineers; Association of Black Students.

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Rolla, Missouri  
American Institute of Chemical Engineers.

**Jeffrey L. Jackson**  
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Sigma Phi Epsilon Fraternity; American Society of Mechanical Engineers; Theta Tau Omega; Intramurals.

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Institute of Electrical and Electronic Engineers; Intramurals; Wargamers.

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**Amy S. Joel**  
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Phi Eta Sigma; Sisters of the Shield and Diamond - Vice President, Treasurer, Secretary.

**Jeffrey M. Johnson**  
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**Mark K. Johnson**  
Bunker Hill, Illinois  
Alpha Sigma Mu, American Foundrymen's Society.

**Matthew L. Johnson**  
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Photo Club-President; Institute of Electrical and Electronic Engineers; Spe-lunkers; *Rollamo* - Photographer; Co-op Club; Society of Automotive Engineers.

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T. Davis



# SENIOR ACHIEVEMENTS



T. Davis

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**Michael A. Johnson**  
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Student Union Board; Institute of Electrical and Electronic Engineers.

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Pecatonica, Illinois  
Cheerleader

**Wendy A. Jutte**  
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Kappa Delta Sorority - Vice President; Blue Key; Tau Beta Pi; Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Kappa Mu Epsilon; Gold Miners; Phi Eta Sigma; Daughters of Lee.

**K**

**Aruna Katragadda**  
Springfield, Missouri  
International Students - President; American Society of Civil Engineers; *Missouri Miner*; Toastmasters.

**Mark W. Keeling**  
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Institute of Electrical and Electronic Engineers; Association of the U. S. Army; Society of American Military Engineers.

**David J. Keller**  
St. Louis, Missouri  
Newman Center - President; American Association of Petroleum Geologists - Secretary.

**Mark P. Kelly**  
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American Institute of Aeronautics and Astronautics; Phi Eta Sigma; Intramurals.

**Eugene T. Kertz**  
Ste. Genevieve, Missouri  
Sigma Phi Epsilon Fraternity; Theta Tau Omega - Treasurer; Blue Key; Gamma Alpha Delta; American Society of Mechanical Engineers; Intramurals.

**Charles P. Ketterer**  
Pacific, Missouri

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Tau Beta Pi; American Institute of Chemical Engineers; Omega Chi Epsilon.

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Phi Eta Sigma; Kappa Mu Epsilon; Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Tau Beta Pi.

**Madonna R. Klaesner**  
Hazelwood, Missouri  
Chi Omega Sorority; Upsilon Pi Epsilon - Vice President; Kappa Mu Epsilon; Phi Eta Sigma; Society of Women Engineers; Association of Computing Machinery; Intercollegiate Knights.

**David K. Klaffenbach**  
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**Paula M. Klender**  
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Marching Band.

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Institute of Electrical and Electronic Engineers.

**Libby J. Knowles**  
Rolla, Missouri

**Kurt W. Knurr**  
Fort Leonard Wood, Missouri

**Barry F. Koch**  
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Institute of Electrical and Electronic Engineers; Amateur Radio Club - Treasurer; Kappa Mu Epsilon; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Raiders.

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St. Louis, Missouri  
Tech Engine Club; Varsity Soccer.



# SENIOR ACHIEVEMENTS

**Geology and Geophysics Faculty:** A. Spreng, S. Grant, G. Kisvarsanji, E. Balter, R. Lavidon, J. Gregg, R. Hagni.



J. McHaney

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Arnold, Missouri

Pi Tau Sigma; American Society of Mechanical Engineers.

**Valentine A. Korenak**

Ellsinore, Missouri

Sigma Gamma Tau; Kappa Mu Epsilon; American Institute of Aeronautics and Astronautics; Tech Engine Club - Treasurer, Secretary; Student Union Board.

**George E. Kouba**

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Kappa Alpha Fraternity; Varsity Football; Alpha Phi Omega; M-Club; Theta Tau Omega.

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Long Beach, Mississippi

**Dorothy L. Kreher**

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American Society of Engineering Management; Institute of Industrial Engineers; Newman Center; Intramurals.

**Paul A. Kreher**

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Institute of Electrical and Electronic Engineers.

**Valerie A. Kreher**

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Chi Alpha - Secretary; American Society of Civil Engineers.

**Robert E. Kreutzer Jr.**

Columbia, Illinois

**Don J. Kriesel**

Shell Knob, Missouri

Varsity Rifle Team.

**Kimberly D. Kuhlmann**

St. Charles, Missouri

Pi Tau Sigma; Tau Beta Pi; Stardusters of Kappa Sigma.

**Randall S. Kuzniakowski**

Independence, Missouri

American Society of Civil Engineers; Tau Beta Pi; Chi Epsilon.

## L

**John M. Laaker**

St. Louis, Missouri

Phi Kappa Theta Fraternity; Varsity Soccer; American Society of Mechanical Engineers; Blue Key; Kappa Mu Epsilon.

**Maria J. Lahm**

St. Louis, Missouri

Zeta Tau Alpha Sorority; Phi Eta Sigma; Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Little Sisters of White Star.

**Elisabeth A. Larson**

Paducah, Kentucky

American Society of Civil Engineers - Secretary; Institute of Transportation Engineers - President, Vice President; Student Union Board; Symphonic Band; Kappa Kappa Psi; Phi Eta Sigma.

**Carla D. Laster**

St. Louis, Missouri

Association for Black Students - Secretary; American Society of Engineering Management.

**Michelle M. Law**

Springfield, Missouri

Eta Kappa Nu - President; Tau Beta Pi; Institute of Electrical and Electronic Engineers.

**James A. Lawson**

St. Louis, Missouri

Intramurals; *Missouri Miner*; Trap and Skeet Club; American Nuclear Society.

**Megan K. Lay**

St. Louis, Missouri

Cheerleader; Student Council; American Institute of Aeronautics and Astronautics; Tau Beta Pi.

**Larry R. Lee**

St. Louis, Missouri

Association of Computing Machinery; American Institute of Aeronautics and Astronautics.



# SENIOR ACHIEVEMENTS

**Larry W. Lee**

Freeman, Missouri

American Society of Mechanical Engineers.

**Karl J. Leodler**

Clinton, Missouri

Kappa Sigma Fraternity; American Institute of Aeronautics and Astronautics; Flying Club; Intramurals.

**Jean M. Leonard**

Salem, Missouri

Baptist Student Union; Tau Beta Pi; Phi Kappa Phi; Omega Chi Epsilon; American Institute of Chemical Engineers.

**Benjamin E. Lewis**

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**John C. Lewis**

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Association of General Contractors; American Society of Civil Engineers.

**Daniel J. Liberton**

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**Steve G. Lincks**

St. Louis, Missouri

Triangle Fraternity - Treasurer, Secretary; Pi Tau Sigma.

**Robert C. Linke**

Creve Coeur, Missouri

General Delegation of Independents - President.

**Yvonne M. Liske**

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**Jerile K. Lodwick**

Osage Beach, Missouri

**Darin R. Lovelace**

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Baptist Student Union; Phi Eta Sigma; Kappa Mu Epsilon; Phi Kappa Phi.

**Mark D. Lower**

Florissant, Missouri

**Mary J. Lucas**

Sullivan, Missouri

Institute of Electrical and Electronic Engineers.

**Michael R. Lukuc**

Herrin, Illinois

Phi Theta Kappa; Society of Automotive Engineers.

**Joseph E. Lundeen**

Rolla, Missouri

**Jenny A. Lynch**

St. Charles, Missouri

Zeta Tau Alpha Sorority - President, Vice President; Panhellenic - President; Cheerleaders; Student Union Board; Blue Key; Golden Hearts; Intramurals.

**Otto J. Lynch**

Bolivar, Missouri

**Michael R. Lyons**

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Sigma Phi Epsilon Fraternity; Eta Kappa Nu; Tau Beta Pi.

**Jeffery S. Madsen**

Columbia, Missouri

American Society of Civil Engineers; Association of General Contractors.

**Kathleen E. Mahoney**

Belleville, Illinois

Zeta Tau Alpha Sorority; Blue Key; American Society of Engineering Management; Institute of Industrial Engineering; American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineering; Alpha Phi Omega; Intercollegiate Knights.

**Kevin Lee Marks**

Springfield, Missouri

Student Union Board - Treasurer; Eta Kappa Nu; Phi Kappa Phi; Institute of Electrical and Electronic Engineers; Blue Key.

**David R. Martin**

Rolla, Missouri

Institute of Electrical and Electronic Engineers.

**Steven R. Martin**

Fenton, Missouri

Sigma Nu Fraternity; Institute of Electrical and Electronic Engineers.

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Zeta Tau Alpha Sorority.

**Paul M. Mast**

Rolla, Missouri

Pi Tau Sigma; American Society of Mechanical Engineers.

**Jay W. Maudlin**

Rolla, Missouri

**Kevin R. McBroom**

Rolla, Missouri

**Deirdre L. McDaniel**

St. James, Missouri

Chi Omega Sorority; Student Council; Tau Beta Pi; Toastmasters; Pi Tau Sigma; American Society of Heating, Refrigeration, and Air Conditioning Engineers.

**Dean E. McDowell**

Rolla, Missouri

**Kandy J. McElfresh**

Rolla, Missouri

Association for Computing Machinery.

**Kevin M. McLaughlin**

Chesterfield, Missouri

Sigma Phi Epsilon Fraternity; American Society of Engineering Management; Newman Center; Spelunkers.

**Gregory L. McNabb**

Springfield, Missouri

Society of Manufacturing Engineers; American Society of Mechanical Engineers.

**Travis W. Mecham**

Rolla, Missouri

**VeraLynn A. Mecham**

Rolla, Missouri

Society of Physics Students.

**John R. Meiborg**

Des Peres, Missouri

Sigma Gamma Tau; American Institute of Aeronautics and Astronautics; Phi Theta Kappa; Tech Engine Club; Society of Automotive Engineers.



# SENIOR ACHIEVEMENTS

## **John D. Meyers**

Rolla, Missouri

Sigma Nu Fraternity; Varsity Football; Intramurals; Phi Theta Kappa.

## **Paul G. Michaels**

St. Louis, Missouri

American Society of Mechanical Engineers; Society of Automotive Engineers; Student Union Board.

## **Carl A. Mik**

St. Louis, Missouri

Institute of Electrical And Electronic Engineers.

## **Douglas A. Millar**

Crestwood, Missouri

Sigma Nu Fraternity; St. Pat's Board-Vice President; Theta Tau Omega.

## **Brian J. Miller**

St. Louis, Missouri

Society of Automotive Engineers; American Society of Mechanical Engineers.

## **David M. Miller**

Florissant, Missouri

Eta Kappa Nu; Institute of Electrical and Electronic Engineers; International Students Club.

## **Gregory C. Miller**

Taylorville, Illinois

Sports Car Club - President, Treasurer.

## **Michael H. Miller**

Jefferson City, Missouri

American Institute of Aeronautics and Astronautics; Kappa Kappa Psi-President, Secretary; Wesley Foundation; Marching Band; Bagpipe Band.

## **Andy R. Mills**

Lebanon, Missouri

Upsilon Pi Epsilon - President, Secretary; Phi Eta Sigma; Kappa Mu Epsilon; Association of Computing Machinery.

## **Todd R. Mills**

Clinton, Iowa

Mine Mucking Team; Mine Rescue Team.

## **Todd S. Miner**

St. Louis, Missouri

Omega Chi Epsilon; Tau Beta Pi; Intramurals; *Missouri Miner*.

## **David M. Mirks**

Rolla, Missouri

Sigma Pi Fraternity; Institute of Electrical and Electronic Engineers; Association for Computing Machinery; Interfraternity Council.

## **John F. Mitchell**

St. Louis, Missouri

Phi Kappa Theta Fraternity; Student Union Board; *Missouri Miner*; Climbing Club - Treasurer; Biking Club - Vice President; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers.

## **George H. Moellering**

Moberly, Missouri

## **Dennis L. Molli II**

Arnold, Missouri

## **Edwin T. Monroe**

Hopkinsville, Kentucky

Society of Physics Students - President; Rugby Club.

## **Michael D. Montgomery**

St. Louis, Missouri

Varsity Track; Tau Beta Pi.

## **Guillermo C. Montori**

Rolla, Missouri

Society of Mining Engineers; American Society of Engineering Management; General Delegation of Independents; International Students Club.

## **Daryl J. Moore**

St. Louis, Missouri

Marching Band; Concert Band; Pep Band; American Society of Engineering Management; Minority Engineering Scholar.

## **Jeffrey W. Moore**

Rolla, Missouri

Tau Beta Pi - President, Secretary; Phi Kappa Phi; Phi Eta Sigma; Kappa Mu Epsilon; Student Council.

## **Linda K. Moore**

Springfield, Missouri

Phi Eta Sigma; Omega Chi Epsilon; Phi Kappa Phi; American Chemical Society; American Institute of Chemical Engineers.

## **Daniel B. Moran**

St. Louis, Missouri

Pi Kappa Alpha Fraternity; Toastmasters - President; Trap and Skeet Club - President; Blue Key; Institute of Electrical and Electronic Engineers; Tae Kwon Do.

## **Michael G. Morey**

Manchester, Missouri

Association for Computing Machinery; Institute for Electrical and Electronic Engineers.

## **Douglas B. Morris**

Florissant, Missouri

Pi Kappa Alpha Fraternity - President, Vice President; Institute of Electrical and Electronic Engineers; Tau Beta Pi; Phi Eta Sigma; Blue Key; Interfraternity Council; Kappa Mu Epsilon; Trap and Skeet Club; American Society of Engineering Management.

## **Michael J. Morton**

Cuba, Missouri

Economics Club.

## **Jerry J. Moser II**

Festus, Missouri

American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineers.

## **William E. Moser**

Rolla, Missouri

Pi Tau Sigma; Tau Beta Pi; American Society of Mechanical Engineers.

## **Eric G. Moss**

Villa Ridge, Missouri

American Institute of Chemical Engineers.

## **Donald W. Mueller**

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Phi Eta Sigma; Tau Beta Pi; Pi Tau Sigma.

## **Suzanne C. Mueller**

Glencoe, Missouri

American Institute of Chemical Engineers; Residence Hall Association; Psi Chi.

## **Michael B. Murch**

St. Louis, Missouri

Institute of Electrical and Electronic Engineers; Jazz Ensemble.



# SENIOR ACHIEVEMENTS

## N

### Koorosh Namazi

Davis, California

Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Tau Beta Pi; Chess Club.

### Laura A. Neels

High Ridge, Missouri

Chi Epsilon - Vice President, Treasurer; Tau Beta Pi; American Society of Civil Engineers; Association of General Contractors.

### Paul D. Nester

Kansas City, Missouri

Phi Kappa Theta Fraternity; Society of Manufacturing Engineers; American Society of Mechanical Engineers.

### Alice A. Netzer

Springfield, Missouri

American Nuclear Society - Treasurer; Daughters of Lee - President.

### Gregory P. Neubig

Rolla, Missouri

Newman Center; Student Council.

### Tamara K. Neudecker

Alton, Illinois

Chi Omega Sorority - President; American Society of Engineering Management; Little Sisters of the White Star - President, Treasurer, Secretary.

### Gregory J. Neuner

Jefferson City, Missouri

Phi Kappa Theta Fraternity; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers.

### Loc T. Nguyen

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### Barton J. Nichols

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Tau Beta Pi; Institute of Electrical and Electronic Engineers.

### Jim A. Niebergall

Grandview, Missouri

Pi Tau Sigma; American Society of Mechanical Engineers.

### Bradley A. Nielsen

Taylorville, Illinois

Institute of Electrical and Electronic Engineers; Sports Car Club.

### Douglas R. Niermeyer

Union, Missouri

Kappa Alpha Fraternity; Tau Beta Pi; Keramos - Treasurer; American Ceramic Society; Phi Theta Kappa; Choir.

### Dan W. Nobbe

Waterloo, Illinois

Institute of Electrical and Electronic Engineers.

### Douglas J. Nolkemper

Ballwin, Missouri

Pi Kappa Alpha - Treasurer, Secretary; Blue Key; Phi Eta Sigma - President, Vice President; Kappa Mu Epsilon; American Society of Civil Engineers; Chi Epsilon.

### John R. Norris

St. Louis, Missouri

Beta Sigma Psi Fraternity; St. Pat's Board; Theta Tau Omega; American Academy of Mechanics.

### Donald R. Norton

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Sigma Tau Gamma Fraternity - President, Vice President; Interfraternity Council; Alpha Phi Omega; American Institute of Chemical Engineers.

### Dwaine S. Nowak

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Institute of Electrical and Electronic Engineers.

## O



**History Faculty:** L. Williams, D. Oster, H. Eisenman, L. Gregg, J. Ridley, W. Bledsoe, M. Cain, L. Christenson.



# SENIOR ACHIEVEMENTS

## **Diane M. Oehlschlaeger**

Belton, Missouri  
Chi Omega Sorority; Helix Club - Vice President.

## **John K. Oetting**

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## **Erik D. Olson**

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## **Michael J. Orlando**

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P

## **Hal S. Padgett**

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## **James R. Page**

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## **Michael P. Pappas**

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Tau Beta Pi; Chi Epsilon; Phi Kappa Phi; American Society of Civil Engineers - President; Association of General Contractors; Intramurals.

## **Jae Y. Park**

St. Louis, Missouri  
Korean Students Association - President; Tae Kwon Do; Bible Study Club.

## **Ernest C. Parrish**

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## **Waravut Pattaropong**

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Thai Students Association; American Society of Engineering Management.

## **Alec M. Patterson**

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## **Dennis G. Pautler**

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## **Scott D. Peel**

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## **Joe L. Pellegrini**

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## **John R. Pendleton**

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## **Julie C. Pennycuik**

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## **Christine M. Perks**

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Upsilon Pi Epsilon; Newman Center; Association of Computing Machinery; Intramurals.

## **Timothy M. Peters**

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Tae Kwon Do; American Ceramic Society; KMNR; Keramos; General Delegation of Independents.

## **Keith E. Phillips**

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Student Council; Student Union Board; American Society of Engineering Management; Tech Engine Club.

## **Kirk A. Phillips**

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Pi Kappa Alpha Fraternity; Air Force ROTC; American Institute of Aeronautics and Astronautics; Arnold Air Society; Officer Christion Fellowship; Phi Eta Sigma.

## **Eric J. Ploch**

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Association of General Contractors - President; American Society of Civil Engineers; Institute of Transportation Engineering.

## **David H. Pollmann**

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American Society of Heating, Refrigeration, and Air Conditioning Engineers - Treasurer, Secretary; American Society of Mechanical Engineers; General Delegation of Independents; Rugby Club; Intramurals.

**Mathematics Faculty:** S. Clark, A. Garver, L. Hall, L. Bain, R. Hering, G. Haddock, T. Hicks, P. Singer, J. Joiner, H. Gee, J. Scrivener, L. Grimm.



T. Davis



# SENIOR ACHIEVEMENTS

## Q

### Douglas J. Polster

Chesterfield, Missouri  
Kappa Sigma Fraternity - President, Treasurer; American Society of Mechanical Engineers; Society of Manufacturing Engineers.

### Tim T. Popp

Union, Missouri

### Tatyana Portnoy

St. Louis, Missouri

Chi Omega Sorority; Institute of Electrical and Electronic Engineers; Society of Women Engineers; Daughters of Lee.

### Brad C. Prevallet

Perryville, Missouri

Society of Automotive Engineers; Sigma Gamma Tau; American Institute of Aeronautics and Astronautics.

### Mark H. Privett

Salem, Missouri

Society of Automotive Engineers - President; American Society of Mechanical Engineers, Cooperative Education Association; Photo Club; *Missouri Miner*.

### Kerstien A. Prohaska

Rolla, Missouri

Helix Club - Treasurer, Secretary.

### Brit D. Pulsipher

Kirkwood, Missouri

Tau Kappa Epsilon Fraternity; Institute of Electrical and Electronic Engineers.

### Seng-Kwang W. Quek

Rolla, Missouri

Chinese Students Association; Tau Beta Pi; Intramurals.

### Christopher J. Quinn

Fairview, Pennsylvania

Pi Kappa Alpha Fraternity; American Society of Mechanical Engineers; Society of Automotive Engineers.

## R

### Karen R. Raab

Florissant, Missouri

American Ceramic Society - Vice President; Varsity Tennis; Society of Women Engineers; Baptist Student Union; Keramos.

### Keith G. Rackers

Rolla, Missouri

Varsity Track and Cross Country; Student Council; Tau Beta Pi; Phi Eta Sigma.

### Tracy D. Rademan

Jefferson City, Missouri

Phi Kappa Theta Fraternity; American Society of Engineering Management; Association of General Contractors; Intramurals; *Missouri Miner*.

### Scott A. Rakers

Trenton, Illinois

Chi Epsilon; American Society of Civil Engineering.

### David A. Randall

Rolla, Missouri

### William J. Rauckman

Machester, Missouri

Institute of Electrical and Electronic Engineering; Thomas Jefferson Housing Association; Intramurals.

### Dale E. Ray

Tampa, Florida

Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Radio Club.

### Allen W. Reames

Rolla, Missouri

American Society of Mechanical Engineers; American Institute of Aeronautics and Astronautics.

### Johnnie H. Reddell

Adrian, Missouri

Society of Automotive Engineers; American Society of Mechanical Engineers.

### Keith M. Reeves

Fort Leonard Wood, Missouri



J. McHaney

**Mechanical and Aerospace Engineering Faculty:** Row 1: A. Okafor, T. Lehnhoff, R. Medrow, L. Koval, R. Oetting, A. Culp, K. Isaac, H. Tsai, A. Crosbie, F. Nelson. Row 2: C. Barker, S. Lee, F. Liou, B. Selberg, J. Podzimek, D. Alofs, B. Armaly, K. Krishnamurthy, T. Chen, W. Eversman, S. Abrate, R. Howell, D. Look, K. Schmid, P. Karlic.



# SENIOR ACHIEVEMENTS

**Metallurgical Engineering Faculty:**  
**Row 1:** R. Wolf, J. Erkiletian, F. Kisslinger, H. P. Leighly Jr., J. Watson.  
**Row 2:** R. Kohser, D. Askeland, T. O'Keefe, C. Grandstaff, A. Morris, S. Miller.



J. McHaney

## **Curt A. Rehkemper**

St. Louis, Missouri

Delta Tau Delta Fraternity - Secretary; Student Council; Institute of Electrical and Electronic Engineers; Alpha Phi Omega; Society of Automotive Engineers.

## **Frank L. Reinsel**

St. Louis, Missouri

## **David C. Reuland**

Kansas City, Missouri

Pi Kappa Phi Fraternity; American Institute of Aeronautics and Astronautics; Gamma Alpha Delta.

## **Derek K. Rhodes**

Parkville, Missouri

Association of Engineering Geologists; Baptist Student Union.

## **Robert W. Richmann**

St. Louis, Missouri

Delta Sigma Phi Fraternity; Alpha Chi Sigma; American Institute of Chemical Engineers; General Delegation of Independents.

## **Tim A. Richterkessing**

St. Charles, Missouri

Pi Tau Sigma - President, Vice President; Big Brothers.

## **Paul W. Ridlen**

Doniphan, Missouri

American Society of Civil Engineers - President, Vice President; Chi Epsilon; Tau Beta Pi; Phi Kappa Phi.

## **Rodney D. Riley**

Bluford, Illinois

American Society of Civil Engineers; Institute of Transportation Engineers; Tau Beta Pi; Baptist Student Union.

## **Walter R. Risbeck**

Rolla, Missouri

## **Hans E. Rodgers**

Raytown, Missouri

Institute of Electrical and Electronic Engineers; Students Union Board; Toastmasters.

## **John S. Rose**

Alton, Illinois

## **Ronald A. Rosner**

Florissant, Missouri

Varsity Track and Cross Country; American Institute of Aeronautics and Astronautics; M-Club; Sigma Gamma Tau.

## **Thomas S. Roth**

Rolla, Missouri

InterVarsity Christian Fellowship-Vice President; Choir.

## **Joan M. Roulston**

St. Peters, Missouri

Blue Key - Vice President; National Residence Hall Honorary; Thomas Jefferson Housing Association - President; Helix - Vice President.

## **Gary D. Rubel**

Perryville, Missouri

Varsity Baseball; Lutheran Student Center; Institute of Electrical and Electronic Engineers.

## **Robert M. Ruble**

Columbia, Missouri

American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineering.

## **Mark O. Rust**

Pembroke, Kentucky

American Institute of Aeronautics and Astronautics.

## **Beth-Anne Ryan**

Rolla, Missouri

Metallurgical Society; Sigma Xi; Daughters of Lee; Intramurals.

# S

## **James A. Sago**

Festus, Missouri

Metallurgical Society - President; Alpha Sigma Mu - President; American Foundrymen's Society.



# SENIOR ACHIEVEMENTS

## **Lee F. Samaie**

Rolla, Missouri

American Institute of Chemical Engineers; American Society of Engineering Management; Alpha Chi Sigma; Omega Chi Epsilon.

## **Julie L. Sanders**

St. Louis, Missouri

Sisters of the White Star.

## **Deborah E. Sauer**

Rolla, Missouri

Kappa Delta Sorority; Varsity Cross Country; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers.

## **Pamela T. Savage**

Lebanon, Illinois

Cheerleaders; Student Council; Thomas Jefferson Housing Association; White Roses of Sigma Tau Gamma.

## **Craig P. Schannuth**

Hermann, Missouri

Tech Engine Club; Institute of Electrical and Electronic Engineering; Choir; Intramurals.

## **Kenneth D. Schebaum**

Sullivan, Missouri

American Foundrymen's Society; American Society for Metals; American Chemical Society.

## **Carol M. Schergen**

Florissant, Missouri

## **Thomas W. Schlecht**

Rolla, Missouri

American Society of Engineering Management - President; Institute of Industrial Engineers.

## **Mark A. Schlemeier**

Ballwin, Missouri

Theta Xi Fraternity - President, Treasurer; Interfraternity Council - Treasurer; American Society of Engineering Management; Intramurals.

## **Daniel R. Schmidt**

Viburnum, Missouri

Beta Sigma Psi Fraternity; Alpha Phi Omega; Interfraternity Council; Association of the U. S. Army.

## **Robert F. L. Schmidt**

House Springs, Missouri

Rugby Club - President; American Institute of Aeronautics and Astronautics; Society of American Military Engineers.

## **Robert W. Schmitt**

St. Louis, Missouri

Sigma Tau Gamma Fraternity; St. Pat's Board; Society of Automotive Engineers.

## **Nancy J. Schnitzer**

St. Louis, Missouri

American Society of Mechanical Engineers.

## **David A. Schnucker**

Warrensburg, Missouri

Tae Kwon Do.

## **Patti J. Scholle**

Rolla, Missouri

Wesley Foundation; Psychology Club.

## **Christopher J. Scholten**

O'Fallon, Missouri

Institute of Electrical and Electronic Engineers; Tau Beta Pi; Eta Kappa Nu.

## **Curtis M. Schroeder**

Jennings, Missouri

Association of Computing Machinery; Wargamers; Jazz Band; Institute of Electrical and Electronic Engineers - Treasurer; Gaming Association - President, Vice President; Upsilon Pi Epsilon.

## **Mark E. Schroyer**

Cuba, Missouri

## **Louis J. Sciaroni**

St. Louis, Missouri

Tech Engine Club; Intramurals.

## **Susan K. Scott**

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Chi Omega Sorority; Gold Miners; Daughters of Lee - President; Panhellenic; Institute of Electrical and Electronic Engineers; Toastmasters - Treasurer.

## **Teresa L. Sears**

Kingsville, Missouri

American Institute of Chemical Engineers-Treasurer; Alpha Chi Sigma; White Stars - Treasurer; Intramurals; Varsity Tennis.

## **Charles L. Sebourn**

Naylor, Missouri

Kappa Kappa Psi; American Institute of Aeronautics and Astronautics-Treasurer; University Band.

## **Kelley L. Sheahan**

Jefferson City, Missouri

Kappa Delta Sorority; Intercultural Club; Order of the Sun.

## **Lih-En Shee**

Rolla, Missouri

Society of Petroleum Engineering - President; Tae Kwon Do; Blue Key; Pi Epsilon Tau; Sigma Gamma Epsilon.

## **Joseph P. Shukys**

Rolla, Missouri

Kappa Sigma Fraternity - President; American Society of Automotive Engineers; American Society of Mechanical Engineers.

## **Michael S. Silliman**

Sunrise Beach, Missouri

Sigma Nu Fraternity - Vice President, Treasurer; Student Union Board; Blue Key; Beta Chi Sigma - President, Vice President; Phi Eta Sigma; Phi Kappa Phi; Eta Kappa Nu.

## **Philip J. Simpkins**

Lee's Summit, Missouri

Kappa Alpha Fraternity; Kappa Kappa Psi; Student Council; Alpha Phi Omega; Intramurals.

## **Linda F. Sims**

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National Society of Black Engineers - Treasurer; Intramurals.

## **Shahnawaz Sinha**

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American Institute of Chemical Engineers; Omega Chi Epsilon.

## **Deborah A. Sinow**

Grandview, Missouri

Newman Center; Sigma Gamma Tau; Society of Women Engineers.

## **Randall L. Skaggs**

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## **Troy D. Slagle**

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# SENIOR ACHIEVEMENTS

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J. McHaney

## **Anthony G. Smith**

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American Institute of Aeronautics and Astronautics; Society of Mechanical Engineers; Society of Automotive Engineers.

## **Dennis J. Smith**

Arnold, Missouri

Residence Hall Association - Treasurer; National Residence Hall Honorary; American Institute of Aeronautics and Astronautics.

## **James W. Smith**

Fulton, Missouri

Student Union Board; American Society of Civil Engineers; American Institute of Aeronautics and Astronautics.

## **Jerald A. Smith**

Sigma Nu Fraternity; Metallurgical Society; American Foundrymen's Society; Alpha Sigma Mu; Blue Key; Beta Chi Sigma.

## **Shawn S. Smith**

Belton, Missouri

Kappa Alpha Fraternity; Varsity Football; American Society of Mechanical Engineers - Treasurer; Society of Automotive Engineers; American Institute of Aeronautics and Astronautics; Intercollegiate Knights.

## **Ryan D. Sneed**

St. Louis, Missouri

American Institute of Aeronautics and Astronautics.

## **Lori L. Snelson**

Odessa, Missouri

Student Union Board - Secretary; Alpha Chi Sigma; American Ceramic Society; Keramos.

## **Scott A. Snoble**

Warrensburg, Missouri

Tau Beta Pi; Phi Kappa Phi; Cooperative Education Association; Pi Tau Sigma.

## **Kristin R. Snyder**

St. Louis, Missouri

Phi Eta Sigma; Phi Kappa Phi; Intramurals; General Delegation of Independents.

## **George V. Sola**

Kansas City, Missouri

American Institute of Aeronautics and Astronautics; American Society of Mechanical Engineers; Skydiving Club.

## **Janice J. Sopp**

Ballwin, Missouri

Chi Epsilon - President; American Society of Civil Engineers; Tau Beta Pi; White Stars; Intramurals.

## **Jeffrey L. Spanski**

Golden, Colorado

American Society of Engineering Management; Institute of Industrial Engineers.

## **Richard A. Sparrow**

Rolla, Missouri

Orchestra; Choir; Intervarsity Christian Fellowship; Baptist Student Union.

## **Laura I. Spencer**

St. Peters, Missouri

Kappa Delta Sorority; Alpha Chi Sigma - President, Secretary; Intercollegiate Knights; American Institute of Chemical Engineers.

## **Cynthia J. Stafford**

Florissant, Missouri

Chi Omega Sorority - Assistant Treasurer; Alpha Phi Omega.



# SENIOR ACHIEVEMENTS

## **Christopher P. Stammer**

St. Louis, Missouri

Kappa Alpha Fraternity; American Society of Engineering Management; Intramurals.

## **Kris H. Stange**

Ballwin, Missouri

Varsity Basketball; M-Club; American Society of Engineering Management.

## **Jeffrey M. Stark**

Fenton, Missouri

## **J. Evan Stark**

Chillicothe, Missouri

Association for Computing Machinery; Kappa Mu Epsilon.

## **Gregory G. Stettes**

Pacific, Missouri

American Society of Mechanical Engineers; Society of Manufacturing Engineers; Phi Theta Kappa; Phi Kappa Phi.

## **Karla J. Stieffermann**

Bonnets Mill, Missouri

Omega Chi Epsilon - President; American Institute of Chemical Engineers - Secretary; Alpha Chi Sigma; Tau Beta Pi; Tau Beta Sigma - Vice President; Phi Eta Sigma.

## **Steven A. Stiles**

Springfield, Missouri

## **Terry L. Stocking**

Windsor, Missouri

Phi Kappa Phi; Upsilon Pi Epsilon; Kappa Mu Epsilon; Phi Eta Sigma; Collegium Musicum; Orchestra.

## **Christine D. Stoverink**

St. Peters, Missouri

Institute of Electrical and Electronic Engineers.

## **H. Charles Straub**

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Sigma Pi Sigma - Vice President.

## **Richard J. Straus**

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Tau Beta Pi; Pi Tau Sigma; American Society of Mechanical Engineering; Phi Kappa Phi.

## **Gregory J. Suellentrop**

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Phi Kappa Theta Fraternity; Varsity Football; Theta Tau Omega; M-Club; American Institute of Chemical Engineers.

## **Steve C. Sullivan**

Kansas City, Missouri

KMNR.

## **Timothy S. Surdyke**

Hematite, Missouri

Student Union Board - Vice President.

## **M. Duane Symes**

Fayette, Missouri

American Foundrymen's Society - President, Vice President; Metallurgical Society - President, Vice President; Alpha Phi Omega; Student Union Board.

## **Kin Y. Sze**

Rolla, Missouri

Tau Beta Pi; Eta Kappa Nu; Tae Kwon Do; Institute of Electrical and Electronic Engineers; Student Union Board; Kappa Mu Epsilon.

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# T

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## **George P. Tadda**

Rolla, Missouri

Upsilon Pi Epsilon.

## **Siew L. Tay**

Rolla, Missouri

International Students Association; Tae Kwon Do - President, Treasurer; Toastmasters; Institute of Electrical and Electronic Engineers; Student Union Board.



**Nuclear Engineering Faculty:** A. Kumar, G. Mueller, A. Bolon, N. Tsoulfanidas, D. R. Edwards.



# SENIOR ACHIEVEMENTS

**Petroleum Engineering Faculty:** Row 1: A. Harvey, D. Numbere. Row 2: L. Koe-deritz, L. Heinze.



J. King

**Chris D. Taylor**  
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**Cheryl D. Tefft**  
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*Missouri Miner* - Managing Editor; Residence Hall Association; Society of Women Engineers.

**Kim E. Thein**  
Rolla, Missouri

Air Force ROTC; Arnold Air Society; Phi Eta Sigma; Phi Kappa Phi; Kappa Mu Epsilon.

**David T. Thomas**  
St. Louis, Missouri  
Society of Automotive Engineers; American Society of Mechanical Engineers; Baptist Student Union.

**Jon C. Thomas**  
Springfield, Missouri  
Sigma Nu Fraternity; American Society of Mechanical Engineers; Sports Car Club.

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Society of Automotive Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; General Delegation of Independents.

**Chuong V. To**  
Kansas City, Missouri

**Nora C. Tochtrop**  
Ellisville, Missouri  
Chi Omega Sorority; Phi Eta Sigma; American Institute of Chemical Engineers; Alpha Chi Sigma; Omega Chi Epsilon; Intramurals.

**Mary T. Tran**  
Houston, Texas  
Vietnamese Students Association - Treasurer.

**Louis Traxel**  
Poplar Bluff, Missouri  
Sigma Chi Fraternity - Treasurer, Secretary; Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Institute of Electrical and Electronic Engineers; Symphonic Band; Kappa Kappa Psi.

**Vikran Tungsiripat**  
Rolla, Missouri  
Sigma Pi Fraternity; Thai Student Association; *Rollamo* - Photographer; Photography Club; American Ceramic Society; Keramos.

**Roger W. Tyree**  
Sullivan, Missouri  
Eta Kappa Nu; Institute of Electrical and Electronic Engineers; Tau Beta Pi.

## U

**Michael C. Unland**  
Creve Coeur, Missouri  
Pi Kappa Alpha Fraternity

## V

**Scott A. VanDoren**  
Rolla, Missouri  
American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; American Institute of Aeronautics and Astronautics; Intramurals.

**Donald L. Van Pelt**  
Blue Springs, Missouri

**Erik Van Rhein**  
Springfield, Missouri  
Phi Kappa Theta Fraternity; Climbing Club; Kappa Mu Epsilon.



# SENIOR ACHIEVEMENTS



**Philosophy Faculty:** C. Smith, B. Oakes, R. Miller, W. Cogell.

**Lawrence E. Vaughn III**

Indianapolis, Indiana

Sigma Tau Gamma Fraternity; American Institute of Aeronautics and Astronautics; American Society of Mechanical Engineers; Society of Automotive Engineers.

**Sara J. Vavra**

Joplin, Missouri

Association of Women Students; Student Council.

**Karen S. Veerkamp**

Dexter, Missouri

Kappa Delta Sorority; American Society of Mechanical Engineers; Wesley Foundation - President, Vice President; Intercollegiate Knights.

**Dale A. Vehlewald**

Hazelwood, Missouri

Association of General Contractors; Institute of Transportation Engineers.

**Jeffrey L. Vogt**

St. Louis, Missouri

Pi Kappa Alpha Fraternity; Institute of Electrical and Electronic Engineers; Eta Kappa Nu; SUB.

**Amy D. Volmert**

Vienna, Missouri

American Society of Civil Engineers - Secretary; Chi Epsilon; M-Club-Vice President; Intramurals; Varsity Softball and Cross Country.

**Carrie E. Volz**

Chesterfield, Missouri

Toastmasters - Treasurer; American Institute of Aeronautics and Astronautics - Vice President; Student Union Board.

**David L. Vonarx**

St. Louis, Missouri

Varsity Cross Country and Track; Toastmasters; Intramurals; M-Club; Student Union Board.

**Jeri M. Vondera**

Hooks, Texas

American Society of Civil Engineers; Society of Women Engineers; Sports Car Club.

**Vernon E. Vondera**

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Delta Sigma Phi Fraternity; Sports Car Club; St. Pat's Board; Newman Center; Institute of Electrical and Electronic Engineers.

**Robert C. Vorel**

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American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Pi Tau Sigma.

**Anne L. Voyles**

Granite City, Illinois

Alpha Chi Sigma; Phi Eta Sigma; Order of the Sun - President.

**Tin Q. Vuu**

Monterey Park, California

**W**

**Todd D. Waelterman**

St. Louis, Missouri

American Society of Civil Engineers; Association of General Contractors.

**Marcia M. Waggoner**

Rolla, Missouri

Missouri Miner; General Delegation of Independents.

**Keith A. Walck**

St. Louis, Missouri

Trap and Skeet Club.

**Eric J. Ward**

Louisville, Kentucky

Rollamo - Photographer; American Society of Mechanical Engineers; Intramurals.

**Timothy R. Watsek**

Godfrey, Illinois

Kappa Alpha Fraternity; Interfraternity Council - Treasurer; Alpha Phi Omega.



# SENIOR ACHIEVEMENTS

**Psychology Faculty:** R. Hall, R. Montgomery, D. Haemmerlie, D. Geary, R. Kellogg, C. Riordan.



B. Booth

## **Gregory J. Weatherford**

Arnold, Missouri  
Symphonic Band; Jazz Band; Kappa Kappa Psi; Blue Key; Bacchus.

## **Ray M. Webb**

Stewartsville, Missouri  
American Society of Civil Engineers; Association of General Contractors; Intramurals.

## **Angela K. Weber**

Hermann, Missouri

## **Eric G. Weber**

St. Louis, Missouri  
Pi Tau Sigma; American Society of Mechanical Engineers.

## **Michael R. Wehmeyer**

St. Peters, Missouri  
Lambda Chi Alpha Fraternity; Institute of Electrical and Electronic Engineers; Air Force ROTC; Student Council; Intramurals.

## **Robert A. Weinmann**

St. Louis, Missouri  
American Institute of Aeronautics and Astronautics; American Society of Engineering Management.

## **Matthew L. Westerheide**

St. Louis, Missouri

## **John R. Westrich**

Gladstone, Missouri  
American Institute of Chemical Engineers; Society of Automotive Engineers.

## **James G. Wheeler**

St. Louis, Missouri  
Delta Tau Delta Fraternity - Treasurer.

## **Elizabeth A. Wholf**

Lee's Summit, Missouri  
American Institute of Chemical Engineers - President; Residence Hall Association; Inter-Residence Council; National Residence Hall Honorary.

## **Wyndham E. Whynot**

Waynesville, Missouri  
Army ROTC; Organization of American Historians.

## **Michael F. Wiegard**

Red Bird, Illinois

## **David F. Wiethop**

Fenton, Missouri  
Pi Kappa Alpha Fraternity; American Institute of Aeronautics and Astronautics; Gamma Alpha Delta; Society of Automotive Engineers.

## **Lisa R. Wilcox**

St. Joseph, Missouri  
Kappa Delta Sorority - President, Treasurer; Varsity Tennis; Blue Key.

## **Todd A. Wildhaber**

Beaufort, Missouri  
Institute of Electrical and Electronic Engineers; Tech Engine Club; General Delegation of Independents.

## **James M. Wilkerson**

Rolla, Missouri

## **Gregory A. Williams**

Springfield, Missouri  
Student Union Board; American Society of Mechanical Engineers.

## **Joseph Williams Jr.**

St. Louis, Missouri  
Alpha Phi Alpha Fraternity - President; Minority Engineering Program; Association for Black Students.

## **Janine L. Williston**

St. James, Missouri  
Wesley Foundation; Phi Eta Sigma; Kappa Mu Epsilon; Upsilon Pi Epsilon.

## **Donna L. Willy**

Rolla, Missouri  
American Society of Engineering Management; Angel Flight.

## **Gary A. Wilson**

St. Charles, Missouri

## **Mary C. Windish**

Ferguson, Missouri  
Institute of Electrical and Electronic Engineers; Society of Automotive Engineers; Eta Kappa Nu; Thomas Jefferson Housing Association;

## **Gregory M. Witte**

Bridgeton, Missouri

## **Hau-Fong Wong**

St. Louis, Missouri  
Eta Kappa Nu; Institute of Electrical and Electronic Engineers.



# SENIOR ACHIEVEMENTS

**Ming H. Wong**

Rolla, Missouri

Chinese Students Association.

**Kimberly K. Wood**

Teresita, Missouri

American Society of Engineering Management - President; Institute of Industrial Engineers; Society of Women Engineers; Sisters of the White Star.

**Cecilia Wright**

Kansas City, Missouri

Delta Sigma Theta Sorority; Institute of Electrical and Electronic Engineers; National Society of Black Engineers; Voices of Inspiration Choir; Intramurals.

**Daniel K. Wright**

Anna, Illinois

Varsity Golf; Phi Eta Sigma; Society of Automotive Engineers.

---

Y

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**David L. Yearack**

Marion, Illinois

Phi Eta Sigma; Trap and Skeet Club-President.

**Susan E. Yeargain**

St. Charles, Missouri

Chi Omega Sorority; Panhellenic; Pi Tau Sigma; Order of the Sun.

**Sien H. Yek**

Cordove, Tennessee

Phi Eta Sigma; Kappa Mu Epsilon; Tau Beta Pi; Omega Chi Epsilon; Phi Kappa Phi; American Institute of Chemical Engineers.

**Michelle J. Yi**

Independence, Missouri

American Society of Mechanical Engineers; Korean Students Association - Vice President, Secretary; Sisters of the White Star; International Students Club.

**Kristina M. Yocum**

St. James, Missouri

Psychology Club.

**Joe H. Yoon**

Rolla, Missouri

**Mark S. Yungbluth**

St. Louis, Missouri

Phi Kappa Theta Fraternity; Pi Tau Sigma - President, Secretary; Tau Beta Pi - Secretary; Kappa Mu Epsilon - President, Vice President; Phi Eta Sigma; Blue Key.

---

Z

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**David L. Zimmerman**

Manhattan, Kansas

Pi Kappa Alpha Fraternity - President, Vice President, Secretary; Theta Tau Omega; Aspha Phi Omega - Vice President; Rugby Club.



As part of the pomp and circumstance which every graduating senior must deal with during the commencement ceremony, posing for the cameras of entire battalions of friends and family comes easy for the graduates.



# An Annual Exercise In Commencement

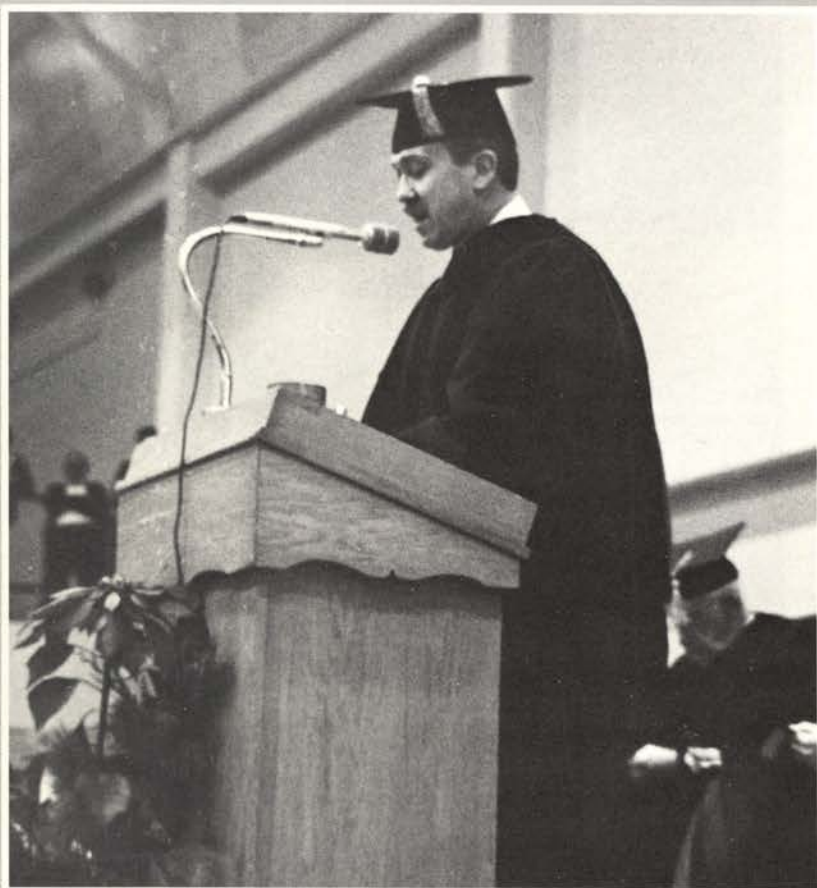
One of the many challenges facing the typical graduating senior during the commencement ceremony is how to stand out from all the other capped and gowned graduates. Mining engineers solved the problem by wearing hardhats with tassels. Aerospace engineers taped paper cutouts of fighter jets to their caps. Still, other seniors fixed polkadots, computer disks and personal messages to their caps to ensure that their parents and friends in the stands could find them.



Photos by T. Davis







Photos by J. McHaney



**Graduates** file into their designated seats for the Winter Commencement.

**Chancellor Martin Jischke** delivers a farewell address to the December graduates.

**The Hand Off:** Chancellor Jischke trades a diploma for a handshake with a December graduate.

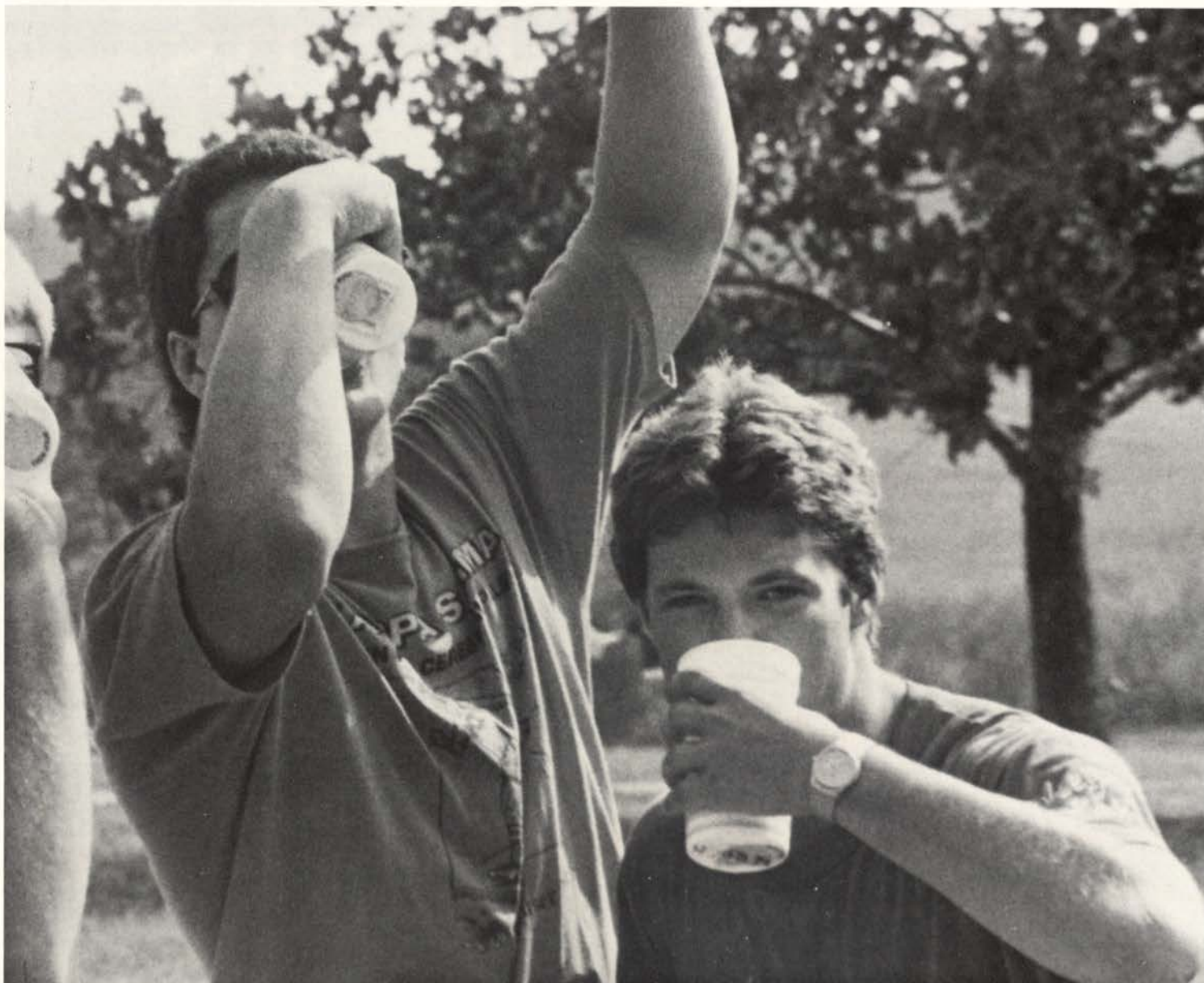




D. Gawedzinski

# STUDENT LIFE





M. Schmid

## Student Life

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**Parties off-campus** are as much a part of student life as the fraternity, sorority and school sponsored events that dominate social life here at UMR.

**Ready, Set, GO!** Bob Fischer and Mark Wrocklage demonstrate student life while celebrating Septemberfest at Lion's Club Park.



# Living in Dorms



S. Dyer

**Over a fifth** of all students here at UMR live in the school's two main dormitories. The majority of these students live in the two towers of the Thomas Jefferson Residence Hall, the North Tower appears above.

**The corridors** of the main floor of TJ are busiest in the 10 minutes allotted between classes.



D. Gawedzinski





A. Bartels



D. Gawedzinski

On their way to class, TJ's residents must press through the TJ Tube, an underpass crossing Highway 63 that is now becoming known as Graffiti World.

Left: Ken Turvey calls on the phone to home.



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The South Tower's student lounge has a piano for the musically inclined residents.

Though the rooms are cramped, they still offer room for individual decorating choices.



D. Gawedzinski



T. Davis





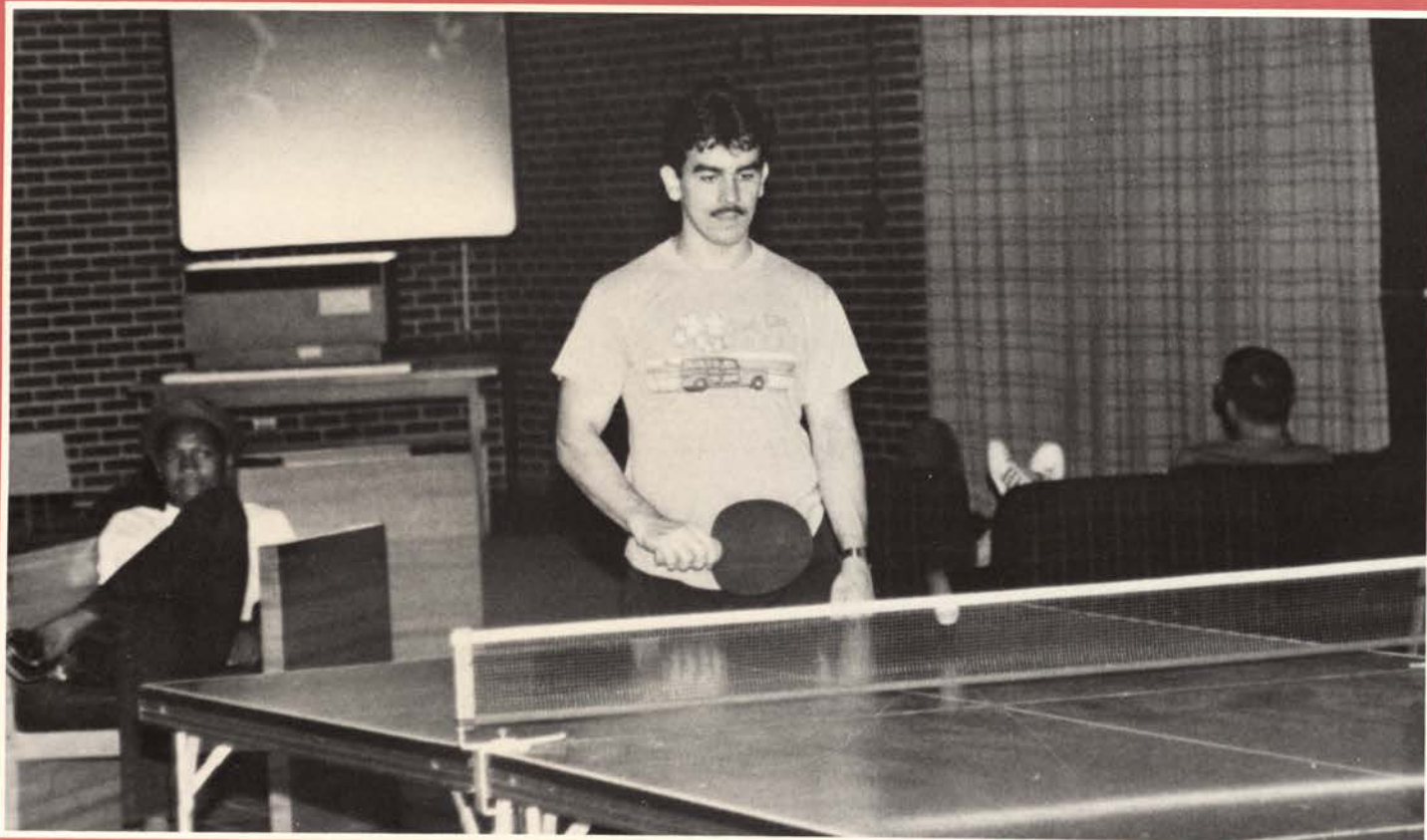
D. Gawedzinski



A female coed resident socializes in the South Lounge.

Waiting for service from the main desk is an activity shared by many of the dorm's students.





D. Gawedzinski

**In addition** to its intramural program, the dorms have a variety of physical activities available for its residents, including ping-pong and horseshoes.



G. Halley





G. Halley

Other games at TJ are volleyball and foosball. Each game attracts a core of "junkies" who are strongly dedicated to their sport.



G. Halley





**Dining is not one** of the dorm's strong points. Though many residents turn out in force for such fare as Steak Night and Shrimp Night, most students turn elsewhere for their meals, including the University Center.

**Residents of the dorm** pass some of their free time with friends playing board games.







G. Halley



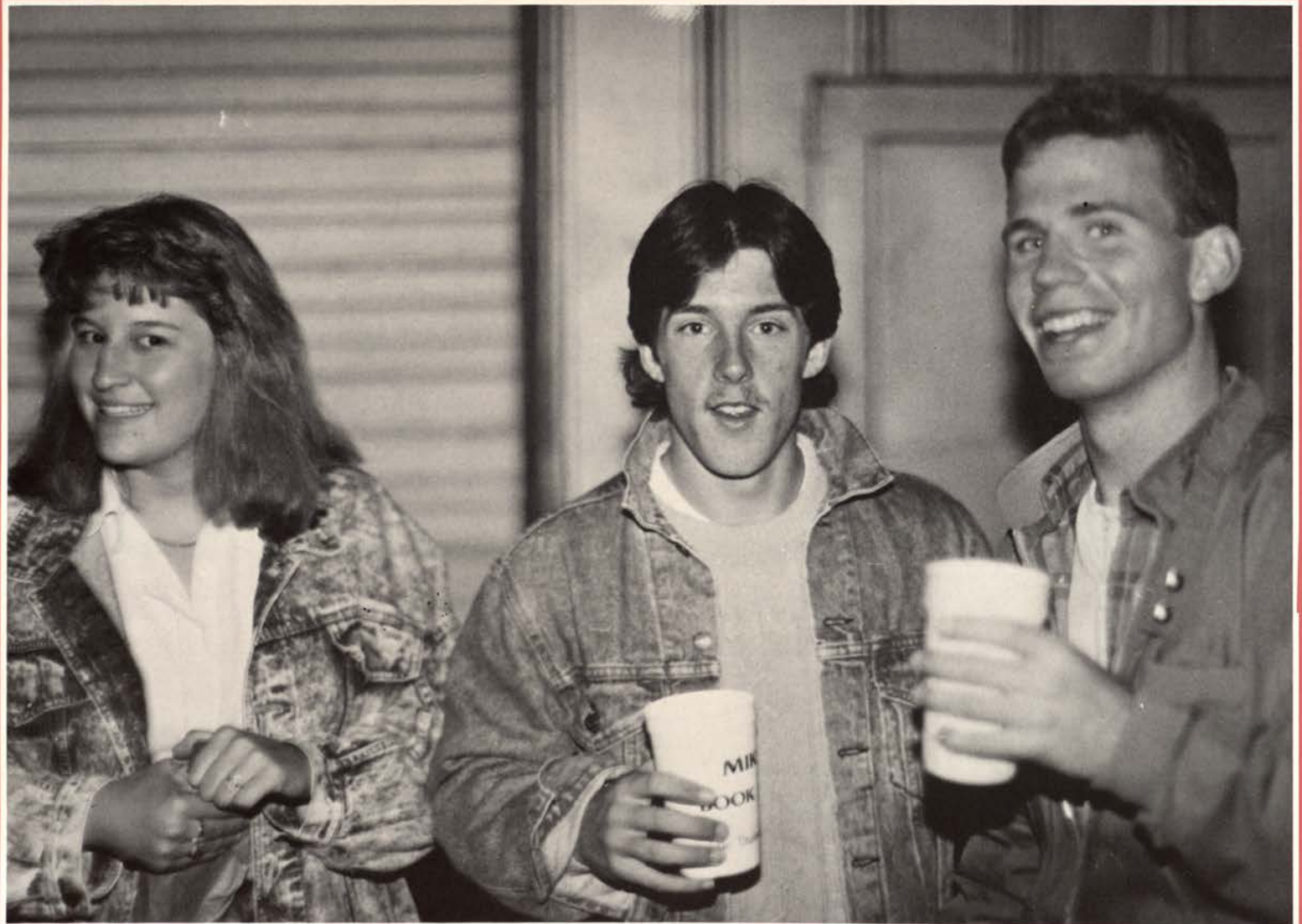
G. Halley

Meal tickets are the primary form of payment in the TJ cafeteria.

Others spend their time resting or playing with their computers.



# A Real Barnburner Of A Dance



G. Halley

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**RHA residents** were psyched to have fun at the RHA Barnburner Dance.

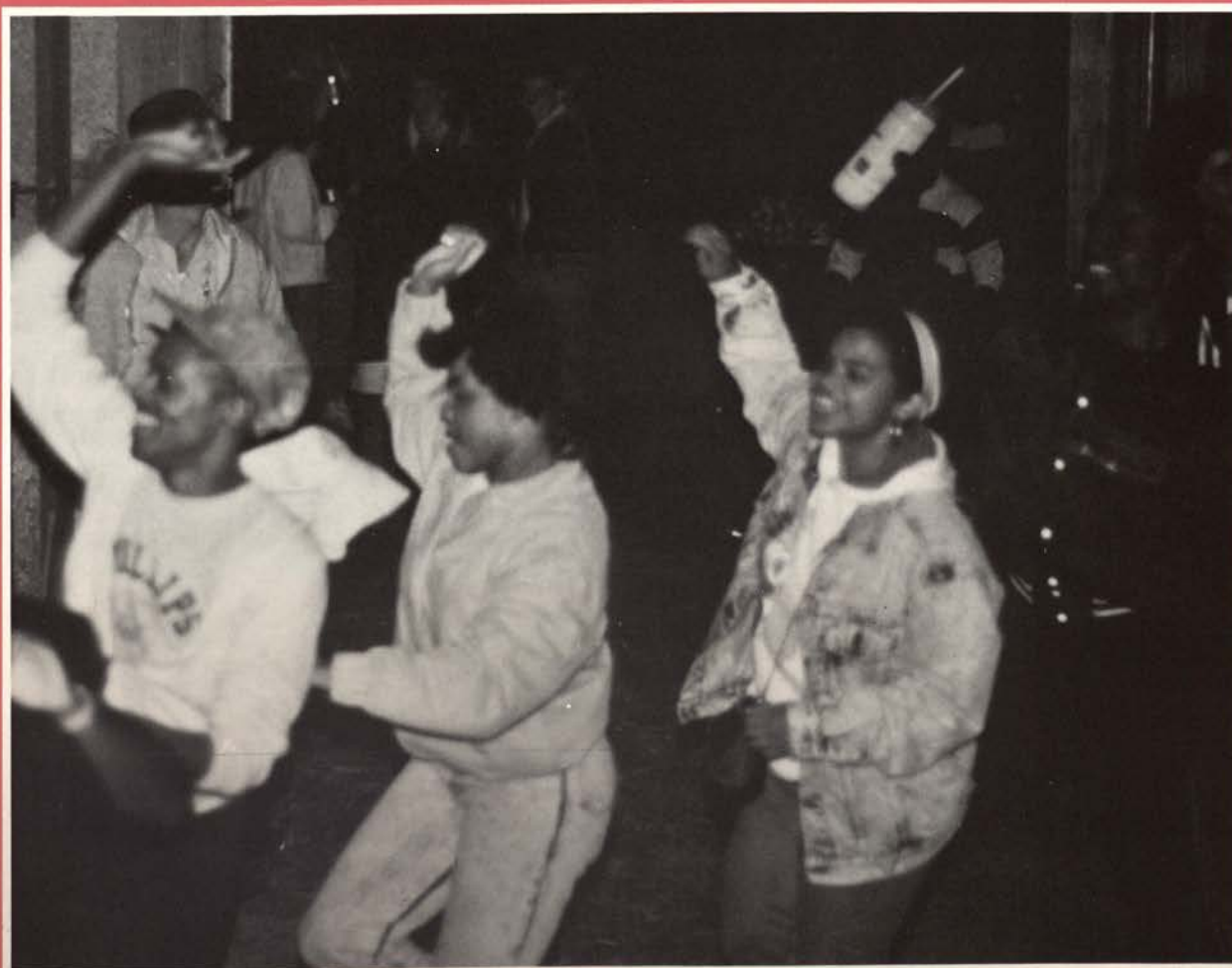
**The beer line** at the dance was the scene of some of the most fun had by the Quad residents.

**Students form** their own party line at the dance.





G. Halley







G. Halley

**It wouldn't have** been much of a dance without dancing. Whether it was slow dancing, or walking like Egyptians, everyone had fun.



G. Halley





J. King

**Indian** was the **name** of the game at the dance.

A 4th floor pre-party among TJ residents got them psyched for the Barnburner.



T. Davis





G. Halley

**The Hoe-Down** gets pulled out of the closet for the Barnburner.

**Even the RHA** girls who were there at the beginning of the party were still having fun at the end.

**Members of GDI** walk out of the Barnburner Dance in high spirits.





G. Halley



G. Halley



# Snowballs Fly

## As Students Release Tension

Photos by B. Booth

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The Quad comes under attack by roving bands of UMR students letting off steam by snowball fights. The prime targets are open windows in the buildings of the Quad.







**Snowballers pack up some more ammunition**

**Left: Bill Smith guards against a flank maneuver by members of Pi Kappa Alpha Fraternity during the snowball fights.**





# Night Life in Rolla

## Hard to Find, But There

Photos by T. Davis

The Chief of Police of Rolla perhaps said it best when he spoke to a group of workers about alcohol abuse in Rolla. "We [the police] are fortunate here in Rolla," the chief observed. "We really don't have to monitor the university students on Sunday through Thursday nights. The school keeps them too busy."

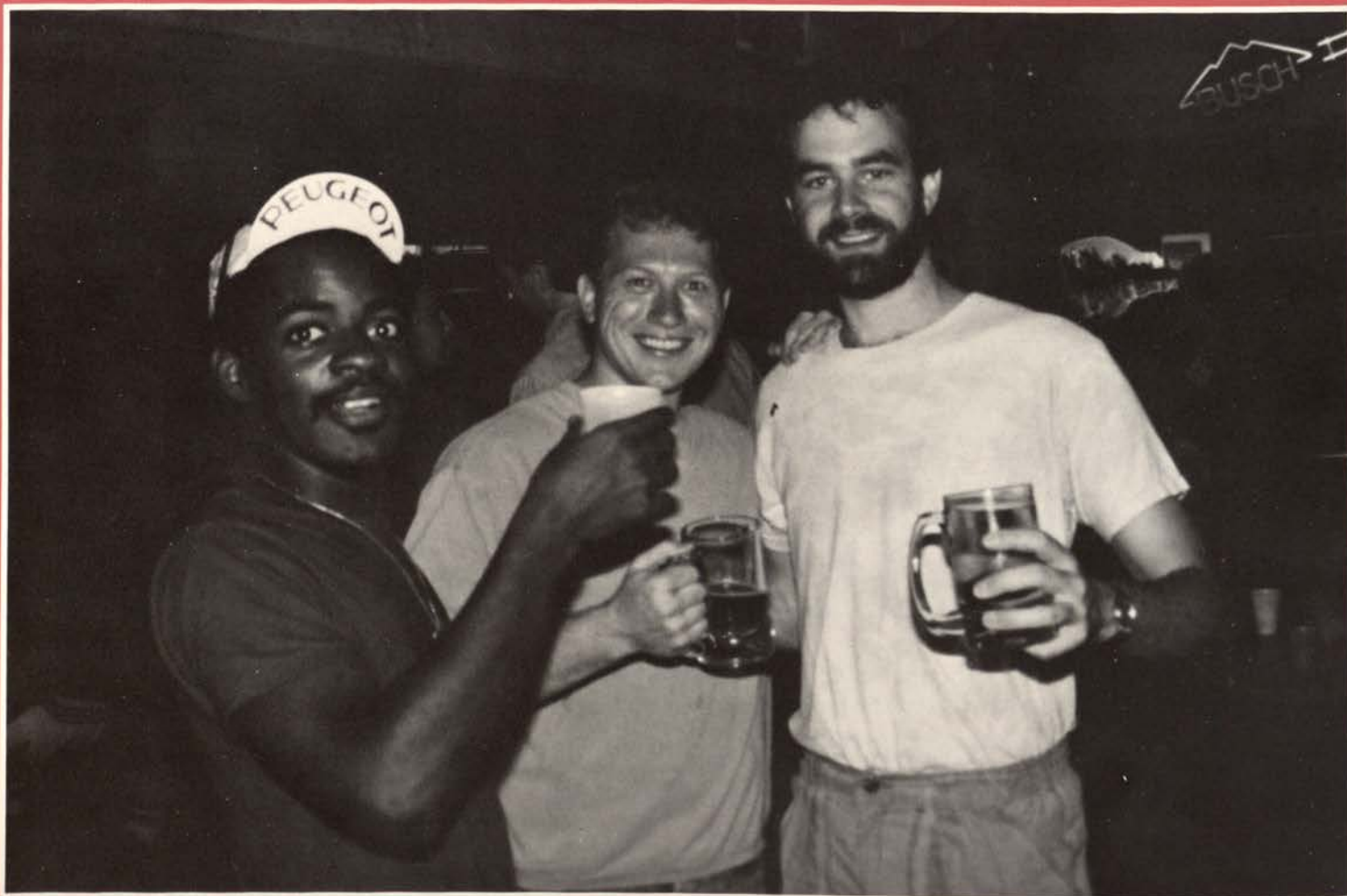
In those short words, the police chief summed up the state of affairs regarding Rolla's nightlife. Even though the town supports a number of bars and theatres, most of these places do light business during the week, except on nights when they have special deals for university students.

One of the most popular spots UMR students do get to is Brewster's, formerly named the Cavern. Each weekend, beginning on late Thursday night, hundreds of the school's over 21 crowd go to Brewster's to unwind. Other bars students go to are 209, Bruno's and Tracker's.

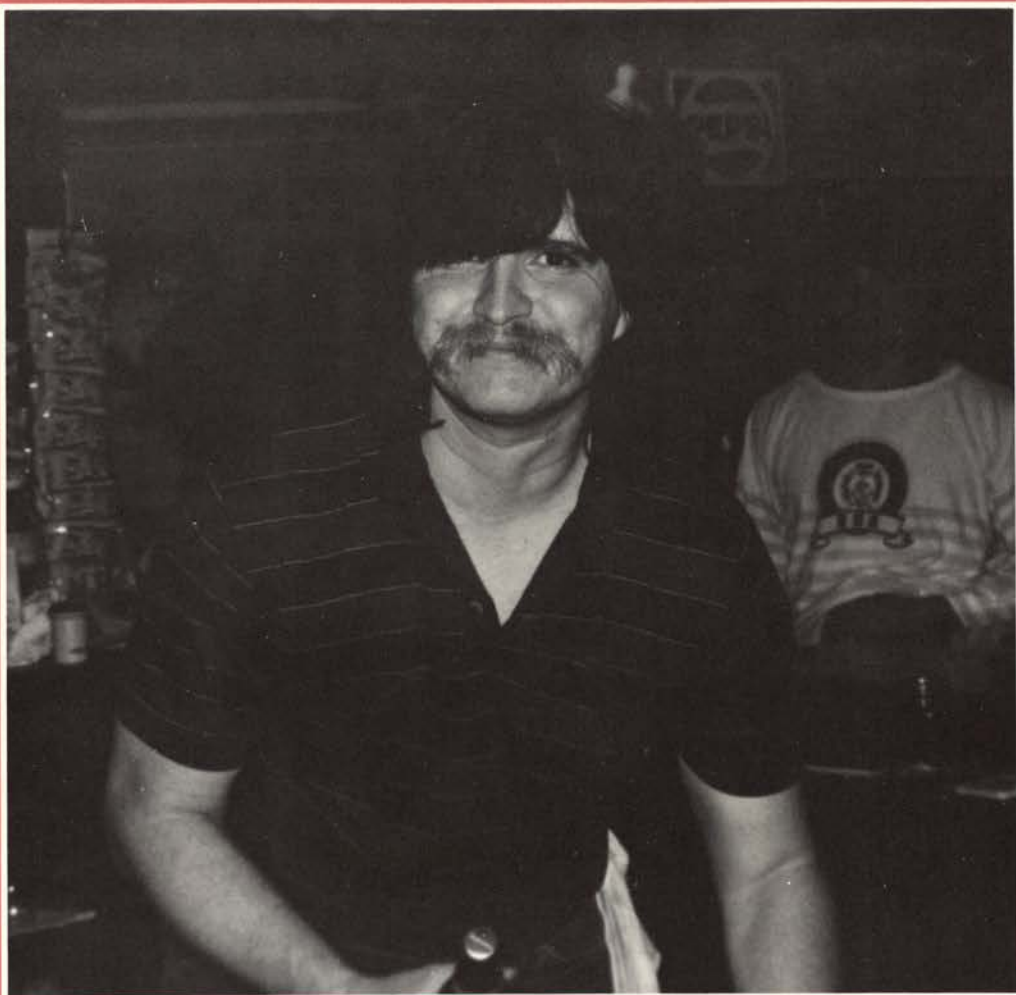
How Rolla nightlife will change in the future is still unsure. However, it is a safe bet it won't happen on Sunday through Thursday nights.

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**Brewster's** is the most popular destination of UMR students seeking academic relief.







**Bruce Walton, alias Brewster,** is often the first person UMR's over 21 population look for when they go to the Cavern, now known as Brewster's.

**Playing pool** is one of the most popular activities in the bar.





# Hi-Tops LIVE!

## Student Band Fills Entertainment Niche at UMR

A major void in local entertainment was filled this year with the arrival of the Fluorescent Hi-Tops, a rock and roll student band.

Playing mostly at fraternity parties, the band has also shown up at Tracker's, a local bar. No matter where they played, however, a simple notice stating "Hi-Tops Live!" was enough to attract its growing ranks of devoted fans.

The High-Tops charge up their audiences with their repertoire of dance tunes, especially by John Cougar Mellencamp, even though the band has also been known to spontaneously break into Van Halen riffs.

---

**The Fluorescent Hi-Tops:** Dave Auernheimer, Rob DeChant, Eric Hauser, Dan Lumma.



S. Anyan

---

Dan Lumma and Rob DeChant keep pace with each other while practicing a John Cougar Mellencamp song.



M. Schmid





M. Schmid



M. Schmid

**Bassist Dave Auernheimer** keeps the beat while Rob DeChant concentrates on lead guitar during a rehearsal.

**Rob DeChant** jams with a solo while performing part of the Hi-Tops' repertoire.



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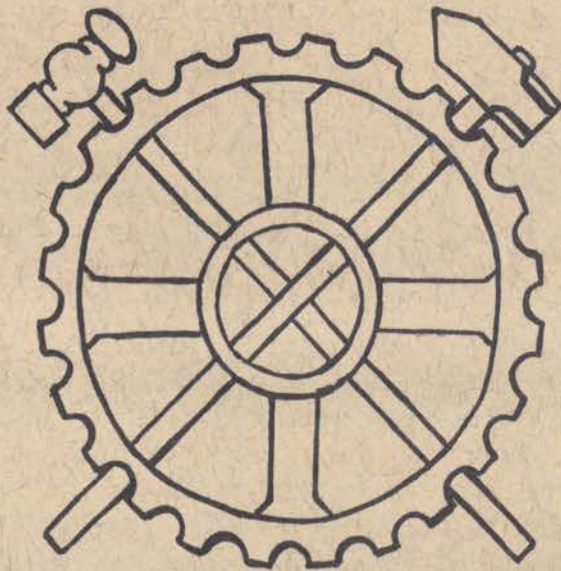
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